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AUTOMATIC COUNTERS 1990

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AUTOMATIC COUNTERS

1990

Prepared by the

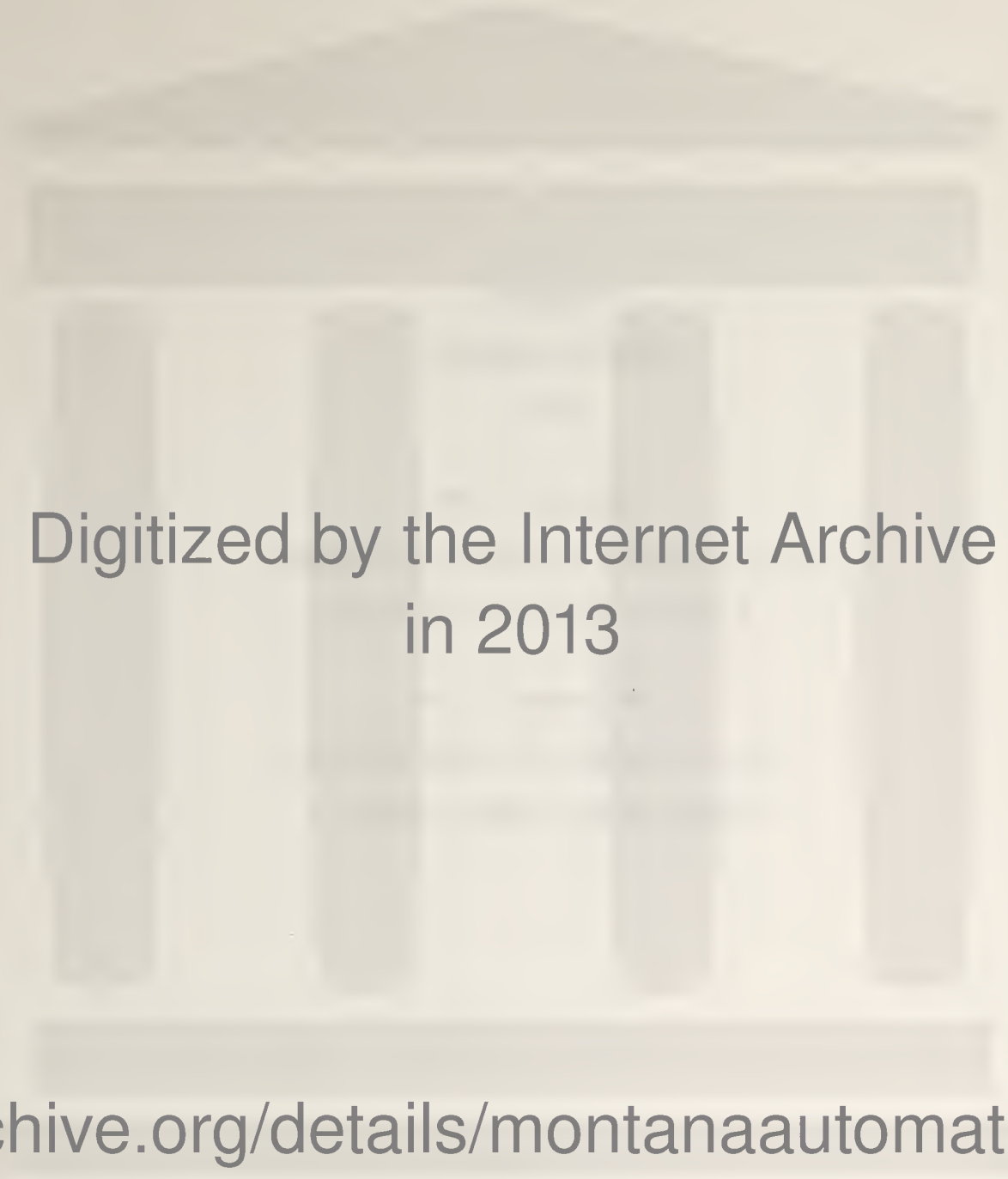
State of Montana Department of Highways

Planning and Statistics Bureau

In cooperation with

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINSTRATION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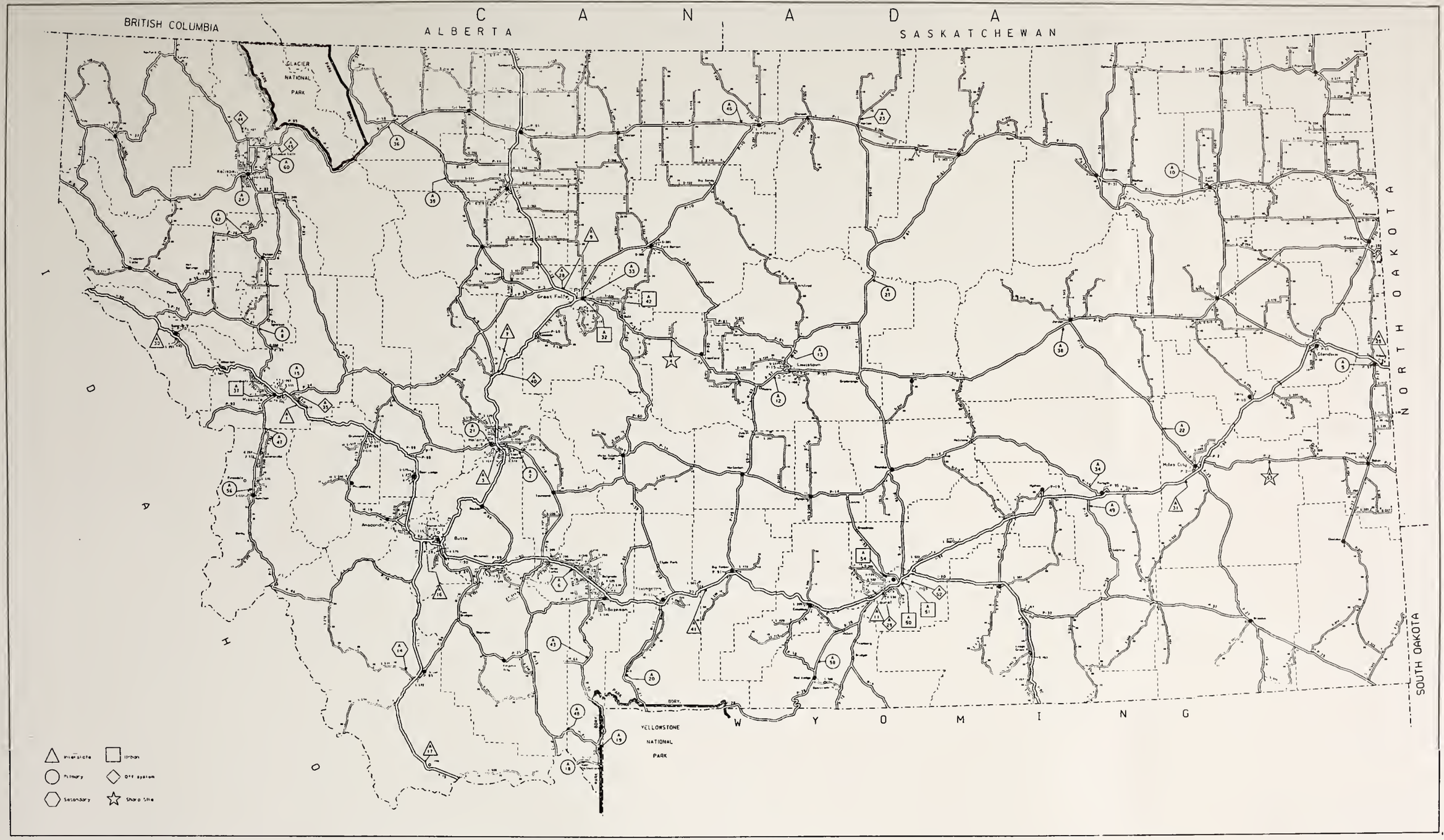
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I N T R O D U C T I O N

This report contains a brief, concise summary of traffic patterns at each permanent traffic counter that was in operation during the year 1990. The traffic volumes for each month and day of the week compared to average daily traffic for the year. A total of 57 automatic traffic counters were in operation during 1990.

At each record the highest, the 10th, the 20th, and the 30th highest hours that occurred during each year shown as a computed percentage figure of the average daily traffic. These are compared to the previous five years and historical data recorded to reflect stability and accuracy.

The 57 counters are distributed to the Highways System as follows:

11 on Interstate Principal Arterial Rural	3 on FAU Minor Arterial Urban
18 on Primary Principal Arterial Rural	4 on FAS Major Collector Rural
3 on Primary Principal Arterial Urban	2 on Off System Collector Urban
10 on Primary Minor Arterial Rural	4 on Off System Major Collector Rural
1 on FAU Principal Arterial Urban	1 on Off System Minor Collector Rural

30TH. MAXIMUM HOUR

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways are designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th. highest hour would be feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume, or the 30th maximum hour, and was to be used as the criterion for the design of the "National System of Interstate Highways." It is also now used in the design of Primary and Secondary Highways in Montana.

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AUTOMATIC RECORDER DATA BY MONTHS

Station A-1 Year 1990

Location I-90, 10.0 miles east of Missoula, MP 114.5

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 60.4 % Pickups 15.1 % Commercial 17.1 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	4281	4220	4411	4500	4605	5308	4690	4554	4578	99.48	65.49
February	4802	4504	4247	4333	4486	5556	4754	4669	4625	100.95	67.15
March	5220	4418	4592	4773	5129	6075	5470	5141	5052	101.76	73.93
April	5852	5221	5180	5148	5569	6839	5852	5657	5574	101.49	81.36
May	7859	7500	6688	6822	7528	9396	8131	7636	7512	101.65	109.82
June	10028	8659	8607	9000	9725	10884	10187	9648	9447	102.13	138.75
July	11520	10117	9911	9604	10411	11798	10610	10562	10336	102.19	151.90
August	11180	9905	9397	9652	10277	11731	10795	10433	10239	101.90	150.04
September	8478	8248	7583	7737	7973	9153	8667	8283	8139	101.77	119.12
October	7051	6014	5901	6259	6805	8096	7052	6674	6542	102.02	95.98
November	6481	4802	5005	6113	5337	6265	6124	5737	5531	103.72	82.51
December	4256	3950	3868	4437	4733	4876	5038	4447	4352	102.18	63.95
Daily Average for Year	7251	6463	6283	6352	6882	7998	7281	6953	6827	101.85	

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PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1

Functional Class Principal Arterial

Route I-90, East of Missoula

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1251	290	23.2	216	17.3	196	15.7	195	15.6				
1951	2007	348	17.3					293	14.6				
1961	2238	390	17.4	290	12.9	283	12.6	279	12.5				
1971	3596	540	15.0	487	13.5	470	13.1	460	12.8				
1981	5137	983	19.1	659	12.8	649	12.6	639	12.4				
1982	5091	767	15.1	712	14.0	677	13.3	663	13.0				
1983	5394	786	14.6	709	13.1	691	12.8	685	12.7				
1984	5556	793	14.3	724	13.0	712	12.8	702	12.6				
1985	5482	810	14.8	731	13.3	706	12.9	692	12.6				
1986	5798	860	14.8	770	13.3	748	12.9	737	12.7				
1987	6031	816	13.5	790	13.1	777	12.9	757	12.6				
1988	6098	832	13.6	768	12.6	759	12.4	748	12.3				
1989	6286	941	14.9	757	12.0	726	11.5	708	11.3				
1990	6953	1040	14.9	939	13.5	913	13.1	899	12.9				

RLL:Q:PD:90.by/1

AUTOMATIC RECORDER DATA BY MONTHS

Station A-2 Year 1990

Location U.S. 12 & 287, 9.0 miles east of Helena, MP 54.5

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 60.% Pickups 21.9 % Commercial 9.9 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2595	2552	2423	2392	2610	3155	3026	2657	2604	102.04	73.82
February	2989	2880	2456	2570	2667	3453	2864	2840	2805	101.25	78.90
March	2988	2638	2574	2807	2957	3479	3040	2949	2921	100.96	81.93
April	3325	2766	2775	2811	2941	3707	3177	3070	2989	102.71	85.29
May	5203	4898	3732	3978	4381	5226	4887	4558	4389	103.85	126.63
June	5479	4663	4486	4590	4931	6023	5335	5113	4990	102.46	142.06
July	4916	4364	4249	4364	4417	5264	4700	4601	4511	102.00	127.83
August	4758	4137	3956	4091	4274	5050	4504	4403	4324	101.83	122.33
September	4033	3788	3518	3459	3676	4510	4120	3885	3790	102.51	107.94
October	3513	3039	3017	3130	3440	4266	3521	3384	3337	101.41	94.02
November	3493	2954	2905	3163	3060	3653	3285	3225	3166	101.86	89.60
December	2355	2532	2191	2513	2590	2853	2541	2507	2536	98.86	69.65
Daily Average for Year	3804	3434	3190	3322	3495	4219	3750	3599	3530	101.95	

RLL:Q:PD:88.by/2

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2

Route U.S. 12, East of East Helena

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	3704							433	11.7				
1961	1820	276	15.2	258	14.2	251	13.8	246	13.5				
1971	2651	463	17.5	414	15.6	399	15.1	385	14.5				
*1981	2803	477	17.0	405	14.4	390	13.9	379	13.5				
1982	2879	455	15.8	429	14.9	405	14.1	393	13.7				
1983	3181	581	18.2	494	15.5	449	14.0	427	13.4				
1984	3087	601	19.5	435	14.1	413	13.4	398	12.9				
1985	2991	544	18.2	452	15.1	416	13.9	408	13.6				
1986	3148	542	17.2	434	13.8	414	13.2	404	12.8				
1987	3317	470	14.2	436	13.1	433	13.1	418	12.6				
1988	3389	767	22.6	493	14.5	475	14.0	451	13.3				
1989	3340	589	17.6	460	13.8	440	13.2	434	13.0				
1990	3599	698	19.4	598	16.6	547	15.2	507	14.1				
*New Alignment													
RLL:Q:PD:90.by/2													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-3 Year 1990

Location I-15, 0.5 miles south of Helena, MP 192

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 61.% Pickups 20.3 % Commercial 13.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	4734	5678	5961	6232	6358	7054	5926	5988	6218	96.30	86.06
February	5404	6282	6136	6544	6636	7449	6211	6380	6609	96.54	91.70
March	5450	6200	6395	6890	7051	7606	6421	6617	6874	96.26	95.10
April	6143	7129	7278	7491	7385	8216	7419	7250	7482	96.90	104.20
May	6358	6774	7200	7493	7643	8449	7422	7345	7503	97.89	105.57
June	6602	7624	7878	8030	8187	8660	7435	7792	8103	96.16	111.99
July	7122	8156	8334	8021	8379	9003	7660	8075	8366	96.52	116.06
August	6833	7863	7930	8139	8235	8847	7532	7959	8230	96.71	114.39
September	6008	6984	7412	7577	7642	8331	7060	7237	7589	95.36	104.01
October	5528	6614	6753	7196	7503	7950	6650	6882	7157	96.16	98.91
November	5281	6155	6380	6852	6315	7278	6133	6372	6614	96.34	91.58
December	4644	5849	5165	5944	5930	6338	5501	5596	5845	95.74	80.43
Daily Average for Year	5842	6776	6902	7201	7272	7932	6781	6958	7216	95.14	

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PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-3

Route I-15, South of Helena

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	6869	960	14.0	791	11.5	758	11.0	735	10.7				
1989	6666	834	12.5	780	11.7	763	11.4	759	11.4				
1990	6958	843	12.1	812	11.7	796	11.4	787	11.3				
* In operation - 9 months													
RLL:Q:PD:90.by/3													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-4 Year 1990

Location U.S. 87, 1.7 miles east of Geyser, MP 23

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 47 % Pickups 33.2 % Commercial 16.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	987	1123	1047	1060	1200	1352	1137	1124	1146	98.08	71.77
February	1204	1118	1111	1228	1200	1476	1073	1201	1226	97.96	76.69
March	1265	1249	1246	1337	1293	1520	1228	1309	1336	97.98	83.59
April	1485	1493	1362	1450	1550	1900	1412	1519	1548	98.13	96.99
May	1632	1696	1480	1519	1667	1996	1691	1658	1656	100.12	105.87
June	1955	1819	1795	1830	1961	2169	1754	1902	1927	98.70	121.45
July	1995	1728	1592	1817	1858	2089	1767	1829	1802	101.50	116.79
August	2087	1965	1932	1890	1983	2236	1944	2008	2006	100.10	128.22
September	1644	1781	1607	1573	1693	2077	1748	1729	1746	99.03	110.40
October	1843	1599	1591	1644	1822	2153	1845	1768	1742	101.49	112.89
November	1704	1221	1263	1571	1450	1720	1639	1515	1458	103.90	96.74
December	1086	1289	1073	1244	1271	1427	1246	1231	1262	97.54	78.60
Daily Average for Year	1574	1507	1425	1514	1579	1843	1540	1566	1571	99.68	

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PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-4

Functional Class Principal Arterial

Route U.S. 87, East of Geyser

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	1380	230	16.7	216	15.7	177	12.8	169	12.2				
1989	1599	446	27.9	339	21.2	320	20.0	302	18.9				
1990	1566	232	14.8	213	13.6	197	12.6	191	12.2				

* In operation - 2 months

RLL:Q:PD:90.by/4

AUTOMATIC RECORDER DATA BY MONTHS

Station A-5 Year 1990

Location MT 7, 1.0 miles south of Wibaux, MP 79.1

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 39.8% Pickups 40.5% Commercial 18.9 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	381	446	492	452	476	513	455	460	474	97.05	73.95
February	413	474	499	504	490	501	398	469	494	94.94	75.39
March	548	511	558	525	518	591	516	538	542	99.26	86.48
April	551	609	601	623	662	690	638	622	636	97.80	99.99
May	691	648	669	668	681	752	697	685	682	100.44	110.11
June	685	704	717	695	737	751	683	711	722	98.48	114.29
July	789	767	717	712	794	755	704	749	748	100.14	120.40
August	1145	782	734	703	767	911	1042	862	781	110.38	138.57
September	778	575	619	605	643	704	742	673	629	106.99	108.18
October	592	605	606	640	643	745	677	641	644	99.53	103.04
November	579	580	611	591	565	601	535	580	589	98.47	93.24
December	422	493	458	519	486	525	440	475	496	95.77	76.36
Daily Average for Year	631	599	607	603	622	670	627	622	100.34		

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PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5

Functional Class Minor Arterial

Route Montana 7, South of Wibaux

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	34	15.5	33	15.1				
1951	330							49	14.9				
1961	541	102	18.8	74	13.7	68	12.6	65	12.0				
1971	577	258	44.7	173	30.0	145	25.1	112	19.4				
1981	863	255	29.5	181	21.0	145	16.8	125	14.5				
1982		Under Construction											
1983		Under Construction											
1984	670	304	45.4	177	26.4	130	19.4	113	16.9				
1985	639	281	44.0	168	26.3	118	18.5	102	16.0				
1986	589	236	40.1	105	17.8	96	16.3	85	14.4				
1987	628	261	41.6	146	23.2	116	18.5	104	16.6				
1988	624	253	40.5	124	19.9	115	18.4	100	16.0				
1989	612	341	55.7	213	34.8	171	27.9	124	20.3				
1990	622	317	51.0	134	21.5	114	18.3	105	16.9				

RLL:Q:PD:90.by/5

AUTOMATIC RECORDER DATA BY MONTHS

Station ~~A-6~~

Location FAS 288, 0.5 mile south of Manhattan

Year 1990

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 36.% Pickups 50.4 % Commercial 13.0 %

MONTH	Average Daily Number of Vehicles										
	Day of Week							Average Day	Average Weekday	Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	362	430	474	451	485	507	483	456	467	97.64	81.70
February	394	397	443	411	444	463	409	423	431	98.14	75.78
March	421	552	572	613	539	564	555	546	567	96.30	97.82
April	499	687	635	667	653	662	575	623	662	94.11	111.62
May	555	666	587	669	684	659	645	639	652	98.01	114.48
June	548	583	563	578	581	590	585	576	579	99.48	103.19
July	507	560	549	547	597	675	616	575	583	98.63	103.02
August	462	525	463	531	557	597	593	535	538	99.45	95.85
September	506	602	643	630	681	735	667	634	658	96.35	113.59
October	453	621	637	654	698	678	619	624	655	95.27	111.79
November	431	583	579	571	557	606	542	555	579	95.85	99.43
December	399	585	536	531	547	571	442	512	556	92.09	91.73
Daily Average for Year	461	565	556	571	585	609	560	558	577	96.70	

RLL:Q:PD:88.by/7

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-6

Functional Class Major Collector

Route FAS 288, South of Manhattan

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3	50	19.6	44	17.3	42	16.5				
1951	348							52	14.9				
1961	328	144	43.9	64	19.5	51	15.5	47	14.3				
1971	389	97	14.9	67	17.2	56	14.4	52	13.4				
1981	496	105	21.2	73	14.7	66	13.3	63	12.7				
1982	505	92	18.2	78	15.4	69	13.7	65	12.9				
1983	509	89	17.5	73	14.3	67	13.2	64	12.6				
1984	564	136	24.1	99	17.6	79	14.0	73	12.9				
1985	534	128	24.0	84	15.7	75	14.0	69	12.9				
1986	543	104	19.2	72	13.3	69	12.7	67	12.3				
1987	559	102	18.2	83	14.8	74	13.2	69	12.3				
1988	560	112	20.0	80	14.3	72	12.9	68	12.1				
1989	559	118	21.1	83	14.8	77	13.8	72	12.9				
1990	558	108	19.4	79	14.2	75	13.4	70	12.5				

RLL:Q:PD:90.by/6

AUTOMATIC RECORDER DATA BY MONTHS

Station A-7 Year 1990

Location I-15, 6.5 miles north of Wolf Creek, MP 230.5

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 54.% Pickups 27.5 % Commercial 14.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2233	2046	2074	2085	2098	2692	2584	2240	2182	102.66	73.10
February	2614	2285	2030	2181	2232	2946	2727	2431	2335	104.11	79.34
March	3066	2197	2255	2537	2664	3308	3234	2782	2628	105.86	90.79
April	3642	2752	2740	2853	3116	4035	3414	3220	3083	104.44	105.09
May	3931	3383	2714	2766	3094	4150	3849	3359	3174	105.83	109.62
June	4540	3360	3301	3555	3656	4552	4193	3912	3726	104.99	127.67
July	5070	3993	3755	3873	4086	4832	4593	4310	4086	105.49	140.66
August	4862	3717	3354	3717	3906	4844	4609	4145	3940	105.21	135.27
September	3466	3098	2664	2662	2846	3647	3542	3157	2983	105.83	103.03
October	3017	2382	2281	2457	2686	3439	3095	2727	2613	104.36	89.00
November	2890	2222	2259	2500	2345	2827	2716	2540	2445	100.20	82.89
December	1863	1862	1542	1909	1893	2232	2284	1947	1886	103.23	63.54
Daily Average for Year	3433	2774	2581	2757	2885	3625	3403	3064	2923	104.82	

RLL:Q:PD:88.by/8

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-7

Functional Class Principal Arterial

Route I-15, North of Wolf Creek

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.2	93	17.4				
1951	886							135	15.2				
1961	1096	176	16.1	157	14.3	148	13.5	143	13.0				
1971	1647	338	20.5	259	15.7	250	15.2	246	14.9				
1981	2169	434	20.0	333	15.4	304	14.0	297	13.7				
1982	2173	433	19.9	351	16.2	321	14.8	315	14.5				
1983	2364	466	19.7	358	15.1	342	14.5	331	14.0				
1984	2331	447	19.2	355	15.2	329	14.1	319	13.7				
1985	2440	380	15.6	356	14.6	345	14.1	336	13.8				
1986	2439	409	16.8	363	14.9	344	14.1	333	13.7				
1987	2475	433	17.5	361	14.6	334	13.5	327	13.2				
1988	2706	461	17.0	396	14.6	376	13.9	369	13.6				
1989	2731	453	16.6	391	14.3	374	13.7	362	13.3				
1990	3064	511	16.7	453	14.8	434	14.2	426	13.9				
RLL:Q:PD:90.by/7													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-8 Year 1990

Location US 93, 0.5 mile south of Ravalli, MP 26.7

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 52.% Pickups 37.8 % Commercial 11.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2812	3394	3699	3773	3999	4514	3746	3697	3843	96.20	69.98
February	3537	3932	3679	3723	4015	4571	3757	3888	3984	97.59	73.59
March	4162	4150	3936	4240	4393	5168	4726	4432	4414	100.41	83.89
April	4812	4719	4604	4704	5072	5865	4985	4952	4980	99.44	93.73
May	5646	5391	4908	5025	5352	6527	6172	5528	5396	102.45	104.64
June	6338	5956	5968	6174	6437	7182	6650	6422	6383	100.61	121.56
July	8448	7404	7172	7320	7756	8710	7996	7814	7637	102.32	147.91
August	7649	7018	6835	6974	7397	8418	7466	7413	7363	100.58	140.32
September	5793	6033	5743	5771	5911	6927	6336	6073	6077	99.93	114.95
October	4562	4760	4720	4830	5219	5976	5331	5029	5058	99.43	95.19
November	3969	4280	4367	4831	4455	5054	4402	4498	4612	97.53	85.13
December	3133	3515	3457	3734	4014	3959	3860	3651	3725	98.01	69.11
Daily Average for Year	5072	5046	4924	5091	5335	6073	5452	5283	5289	99.89	

RLL:Q:PD:88.by/9

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-8

Functional Class Principal Arterial

Route U.S. 93, South of Ravalli

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	200	23.6	167	19.7	153	18.0				
1951	1357							224	16.5				
1961	1811	527	29.1	305	16.8	281	15.5	271	15.0				
1971	2922	551	18.9	462	15.8	425	14.4	414	14.2				
1981	3932	638	16.2	553	14.1	529	13.5	515	13.1				
1982	3913	774	19.8	592	15.1	564	14.4	540	13.8				
1983	4336	705	16.3	604	13.9	582	13.4	566	13.1				
1984	4442	641	14.4	590	13.3	564	12.7	553	12.5				
1985	4297	662	15.4	601	14.0	578	13.5	565	13.1				
1986	4570	717	15.7	647	14.2	601	13.2	591	12.9				
1987	4907	745	15.2	650	13.2	632	12.9	608	12.4				
1988	5073	734	14.5	712	14.0	673	13.3	646	12.7				
1989	5118	764	14.9	707	13.8	675	13.2	654	12.8				
1990	5283	753	14.3	714	13.5	683	12.9	667	12.6				

RLL:?:PD:90.by 8

AUTOMATIC RECORDER DATA BY MONTHS

Station A-9 Year 1990

Location I-15, 7.0 miles west of Great Falls, MP 287

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 48.8% Pickups 39.8% Commercial 10.1%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	4433	5152	5405	5329	5580	6524	5750	5438	5558	97.84	82.66
February	4998	5524	5343	5484	5672	6488	5628	5591	5702	98.05	84.99
March	5131	5691	5647	6003	6116	7205	6356	6073	6180	98.27	92.32
April	5844	6331	6325	6491	6674	7887	6224	6509	6722	96.83	98.94
May	6438	6499	6369	6513	6724	7661	7041	6729	6725	100.06	102.29
June	6808	7151	7107	7312	7489	8326	7308	7388	7517	98.28	112.30
July	7962	8310	8237	7776	8428	9135	8271	8290	8368	99.07	126.01
August	7435	8083	7693	8111	8003	9163	8186	8128	8239	98.66	123.55
September	6366	7069	6792	6679	6839	7983	7348	7001	7072	98.99	106.42
October	5763	6465	6224	6349	6536	7774	6739	6530	6627	98.54	99.26
November	5481	5716	5700	6081	5824	7130	6126	6039	6125	98.59	91.80
December	4806	5303	4472	5333	5238	5746	5667	5227	5222	100.09	79.46
Daily Average for Year	5955	6441	6276	6455	6593	7585	6720	6578	6671	98.61	

RLL:Q:PD:88.by/10

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-9 Route I-15, West of Gt. Falls

Functional Class Principal Arterial Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1490	277	18.6	224	15.0	207	13.9	195	13.1				
1951	2497							307	12.3				
1961	3613	692	19.2	455	12.6	420	11.6	411	11.4				
1971	4789	675	14.1	590	12.3	538	11.2	520	10.9				
1981	5209	681	13.1	596	11.4	579	11.1	562	10.8				
1982	5195	730	14.1	629	12.1	600	11.6	583	11.2				
1983	5397	711	13.2	646	12.0	610	11.3	597	11.1				
1984	5416	685	12.7	609	11.2	586	10.8	578	10.7				
1985	5312	658	12.4	601	11.3	581	10.9	567	10.7				
*1986	5553		OUT OF SERVICE AUG., SEPT., & OCT. CONSTRUCTION										
1987	5599	703	12.6	642	11.5	627	11.2	610	10.9				
1988	5978	808	13.5	709	11.9	676	11.3	659	11.0				
1989	6494	899	13.8	747	11.5	727	11.2	711	10.9				
1990	6578	810	12.3	767	11.7	725	11.0	706	10.7				
*ADT	Estimated												

RLL:Q:PD:90.by/9

AUTOMATIC RECORDER DATA BY MONTHS

Station A-10 Year 1990

Location U.S. 2, 2.0 miles east of Wolf Point, MP 592.6

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 52.9% Pickups 36.9% Commercial 8.6%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1068	1566	1789	1859	1923	2123	1594	1706	1837	92.87	79.83
February	1262	1825	1942	1974	2089	2327	1825	1892	2031	93.16	88.54
March	1439	2027	2030	1956	2100	2487	2068	2035	2136	95.27	95.23
April	1456	2145	2133	2194	2327	2552	1993	2093	2264	92.45	97.94
May	1634	2072	2303	2326	2387	2630	2142	2225	2343	94.96	104.12
June	1973	2498	2373	2566	2637	2882	2339	2476	2605	95.05	115.86
July	2368	2828	2768	2674	2939	3153	2670	2760	2866	96.31	129.15
August	1914	2690	2690	2736	2789	2959	2327	2610	2780	93.89	122.13
September	1557	2121	2394	2365	2460	2625	2092	2204	2393	92.10	103.14
October	1338	2007	2074	2170	2217	2419	1915	2026	2165	93.58	94.81
November	1280	1790	1979	2119	1935	2168	1782	1877	2003	93.71	87.83
December	1203	1914	1583	1784	1950	2130	1711	1740	1874	92.85	81.42
Daily Average for Year	1541	2124	2171	2226	2313	2537	2038	2137	2275	93.93	

RLL:Q:PD:88.by/11

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-10

Route U.S. 2, East of Wolf Point

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	20.3	72	14.3	64	12.7				
1951	920							109	11.9				
1961	1347	218	16.2	195	14.5	164	12.2	150	11.1				
1971	1648	305	18.5	211	12.8	198	12.0	191	11.6				
1981	2471	340	13.8	292	11.8	284	11.5	273	11.0				
1982	2257	292	12.9	267	11.8	261	11.6	258	11.4				
1983	2301	298	13.0	274	11.9	268	11.7	260	11.3				
1984	2307	312	13.5	278	12.1	269	11.7	266	11.5				
1985	2207	284	12.9	263	11.9	258	11.7	253	11.5				
1986	2105	298	14.2	276	13.1	266	12.6	260	12.4				
1987	2048	305	14.9	273	13.3	266	12.9	262	12.8				
1988	2108	309	14.7	272	12.9	266	12.6	260	12.3				
1989	2105	293	13.9	273	13.0	268	12.7	259	12.3				
1990	2137	292	13.7	276	12.9	270	12.6	264	12.4				
RLL:Q:PD:90.by/10													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-11 Year 1990

Location I-90, 6.0 miles west of Billings, MP 441.8

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 59.3% Pickups 26.3% Commercial 12.8%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	9327	11032	11329	11306	11900	13009	12074	11405	11651	97.89	81.69
February	10861	11339	11304	11601	11782	13589	12876	11907	11923	99.87	85.28
March	12100	12130	12301	12724	12675	14221	13686	12868	12901	99.74	92.17
April	12172	12922	12611	13078	13691	15583	13521	13313	13546	98.27	95.35
May	13689	14066	13706	14145	14709	16769	15502	14610	14615	99.97	104.64
June	15692	16008	15951	16521	16900	18566	16975	16733	16874	99.17	119.85
July	15712	16177	16062	16821	16016	17035	15657	16189	16395	98.75	115.95
August	16730	16920	16683	17090	17501	19237	18062	17507	17546	99.78	125.39
September	14038	14646	14516	14552	15028	16740	15694	15019	15096	99.49	107.57
October	12056	13242	13396	13652	14313	14129	14020	13517	13705	98.63	96.81
November	11570	11938	12198	13175	12502	14507	13328	12796	12922	99.02	91.65
December	10285	11919	10695	11739	12479	12574	12216	11679	11883	98.28	83.65
Daily Average for Year	12853	13528	13396	13867	14124	15496	14467	13962	14088	99.10	

RLL:Q:PD:88.by/12

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-11

Functional Class Principal Arterial

Route I-90, West of Billings

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2913	564	19.4	423	14.5	388	13.3	370	12.7				
1951	4659							536	11.5				
1961		UNDER CONSTRUCTION											
1971	7638	927	12.1	835	10.9	799	10.5	781	10.2				
1981	10948	1291	11.8	1185	10.8	1143	10.4	1117	10.2				
1982	11331	1368	12.1	1232	10.9	1201	10.6	1174	10.4				
1983	11648	1455	12.5	1264	10.9	1214	10.4	1199	10.2				
1984	12248	1540	12.6	1328	10.8	1280	10.5	1261	10.3				
1985	12339	1561	12.7	1344	10.9	1315	10.7	1283	10.4				
1986	12678	1514	11.9	1366	10.8	1311	10.3	1286	10.1				
1987	13088	1565	11.9	1396	10.7	1362	10.4	1333	10.2				
1988	12863	1483	11.5	1353	10.5	1306	10.2	1261	9.8				
1989	13464	1695	12.6	1491	11.1	1435	10.7	1386	10.3				
1990	13961	1999	14.3	1512	10.8	1442	10.3	1404	10.1				
RLL:Q:PD:90.by/11													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-12 Year 1990

Location US 87 & MT 200, 6.0 miles west of Lewistown, MP 76.2

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 45.8% Pickups 36.7% Commercial 16.9%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1142	1419	1433	1285	1453	1696	1315	1391	1447	96.13	71.81
February	1418	1583	1584	1612	1567	1808	1457	1575	1631	96.57	81.31
March	1453	1629	1431	1650	1618	1914	1552	1615	1659	97.35	83.37
April	1571	1770	1832	1847	1944	2243	1784	1843	1920	95.99	95.14
May	2078	2068	1905	1946	2007	2434	2084	2063	2056	100.34	106.50
June	2300	2289	2196	2234	2347	2567	2202	2310	2338	98.80	119.25
July	2553	2398	2411	2326	2522	2777	2529	2498	2479	100.77	128.96
August	2409	2359	2328	2348	2390	2756	2320	2423	2444	99.14	125.09
September	2020	2134	2118	2073	2124	2458	2125	2145	2182	98.30	110.73
October	1898	2031	1960	1969	2093	2438	2107	2063	2084	98.99	106.50
November	1785	1719	1741	1914	1824	2200	2138	1910	1892	100.95	98.60
December	1236	1538	1280	1453	1421	1492	1447	1409	1442	97.71	72.74
Daily Average for Year	1821	1911	1852	1888	1942	2231	1922	1937	1964	98.62	

RLL:Q:PD:88.by/13

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-12

Functional Class Principal Arterial

Route U.S. 87 & Mont. 200, West Lewistown

Traffic Type ~~Primary - Rural~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8	97	15.2	90	14.1	84	13.2				
1951	1132							137	12.1				
1961	1491	194	13.0	172	11.5	167	11.2	163	10.9				
1971	1498	315	21.0	181	12.1	171	11.4	165	11.0				
1981	1698	247	14.5	215	12.7	201	11.8	200	11.7				
1982	1655	245	14.8	214	12.9	204	12.3	199	12.0				
1983	1702	276	16.2	216	12.7	207	12.2	200	11.8				
1984	1725	233	13.5	216	12.5	205	11.9	201	11.7				
1985	1699	336	19.8	227	13.4	216	12.7	211	12.4				
1986	1737	332	19.1	225	13.0	216	12.4	209	12.0				
1987	1749	538	30.8	226	12.9	217	12.4	210	12.0				
1988	1788	276	15.4	227	12.7	215	12.0	209	11.7				
1989	1744	270	15.5	227	13.0	214	12.3	207	11.9				
1990	1937	399	20.6	234	12.1	225	11.6	221	11.4				
RLL:Q:PD:90.by/12													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-13 Year 1990

Location US 191, 7.0 miles north of Lewistown, MP 9.5

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 40.% Pickups 45.8 % Commercial 13.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	660	867	963	847	913	1067	784	873	926	94.28	72.45
February	779	925	941	936	944	1067	774	909	963	94.39	75.45
March	779	909	870	915	909	1017	827	892	928	96.12	74.04
April	931	1152	1186	1279	1270	1452	1068	1181	1262	93.58	98.02
May	1221	1313	1313	1329	1379	1496	1300	1336	1363	98.02	110.89
June	1473	1499	1527	1474	1511	1640	1531	1526	1535	99.41	126.65
July	1525	1572	1593	1540	1520	1636	1478	1553	1573	98.73	128.90
August	1202	1365	1402	1355	1379	1510	1226	1355	1404	96.51	112.46
September	1204	1236	1343	1296	1304	1434	1327	1303	1323	98.49	108.15
October	1270	1337	1342	1310	1385	1502	1378	1358	1369	99.20	112.71
November	1136	1177	1222	1164	1216	1398	1430	1253	1242	100.88	104.00
December	780	1064	847	947	1002	945	859	919	966	95.13	76.28
Daily Average for Year	1080	1201	1212	1199	1228	1347	1165	1205	1237	97.41	

RLL:Q:PD:88.by/14

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-13

Route U.S. 191, North of Lewstown

Functional Class Minor Arterial

Traffic Type ~~Primary - Rural~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1951	593							85	14.3				
1961	1239	212	17.1	172	13.9	166	13.4	162	13.1				
1971	1083	161	14.9	135	12.5	131	12.1	127	11.7				
1981	1223	157	12.8	147	12.0	141	11.5	137	11.2				
1982	1141	174	15.3	144	12.6	138	12.1	135	11.8				
1983	1172	176	15.0	148	12.6	140	12.0	135	11.5				
1984	1143	169	14.8	147	12.9	138	12.1	135	11.8				
1985	1107	167	15.1	146	13.2	140	12.6	135	12.2				
1986	1106	156	14.1	135	12.2	132	11.9	129	11.7				
1987	1203	181	15.0	157	13.1	147	12.2	144	12.0				
1988	1248	183	14.7	164	13.1	155	12.4	151	12.1				
1989	1258	206	16.4	160	12.7	153	12.2	152	12.1				
1990	1204	176	14.6	154	12.8	147	12.2	143	11.9				
RLL:Q:PD:90.by/13													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-14 Year 1990

Location FAS 278, 7.0 miles southwest of Dillon, MP 6.0

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 38.% Pickups 39.6 % Commercial 12.1 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	421	358	336	365	395	430	492	395	374	105.61	80.00
February	505	337	334	343	374	385	441	388	354	109.60	78.58
March	366	328	330	378	367	406	421	373	364	102.47	75.54
April	427	397	383	403	392	415	387	401	398	100.75	81.22
May	528	517	442	445	451	512	479	478	470	101.70	96.81
June	595	532	549	567	539	588	623	573	556	103.06	116.05
July	777	607	595	653	663	637	833	679	628	108.13	137.52
August	644	562	575	591	604	651	621	608	599	101.51	123.14
September	647	628	531	567	611	595	628	603	586	102.90	122.13
October	579	535	526	556	537	600	651	566	549	103.09	114.63
November	543	513	466	490	484	577	602	525	508	103.34	106.33
December	343	366	304	338	352	320	325	336	337	99.70	68.05
Daily Average for Year	531	473	448	475	481	510	541	494	476	103.78	

RLL:Q:PD:88.by/15

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-14

Functional Class Major Collector

Route FAS 278, Southwest of Dillon

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	70	24.1	49	16.9	47	16.2				
1951	342							53	15.4				
1961	311	63	20.3	51	16.4	47	15.1	45	14.5				
1971	405	107	26.4	74	18.3	65	16.0	60	14.8				
1981	435	144	33.1	87	20.0	73	16.8	66	15.2				
1982	422	120	28.4	72	17.1	69	16.4	66	15.6				
1893	443	94	21.2	77	17.4	70	15.8	66	14.9				
1984	425	118	27.8	96	22.6	82	19.3	76	17.9				
1985	433	105	24.2	88	20.3	77	17.8	70	16.2				
1986	457	112	24.5	92	20.1	72	15.8	67	14.7				
1987	491	117	23.8	84	17.1	78	15.9	75	15.3				
1988	496	116	23.4	96	19.4	80	16.1	77	15.5				
1989	493	144	29.2	115	23.3	100	20.3	82	16.6				
1990	493	122	24.7	94	19.1	81	16.4	70	14.2				

RLL:2:PD:90.by/14

AUTOMATIC RECORDER DATA BY MONTHS

Station A-15 Year 1990

Location MT 200, 4.0 miles northeast of Bonner, MP 5.2

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 48 % Pickups 26.8 % Commercial 21.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1382	1688	1789	1785	1831	2137	1727	1762	1834	96.07	75.02
February	1860	2026	1900	1902	1826	2078	1742	1905	1946	97.89	81.30
March	1787	1866	1762	1874	1883	2194	1821	1892	1927	98.18	80.74
April	2234	1893	1871	1899	2038	2325	2069	2048	2000	102.40	87.40
May	2870	2500	2242	2244	2353	2843	3026	2553	2416	105.67	108.95
June	3564	2753	2780	2779	2941	3285	3587	3121	2925	106.70	133.19
July	4941	3384	3245	3617	3463	3918	4101	3814	3506	108.79	162.77
August	3244	2403	2306	2527	2592	3009	3008	2725	2586	105.38	116.29
September	1752	1528	1429	1444	1466	1712	1884	1616	1516	106.59	68.96
October	2533	1924	1918	1953	1880	2292	2186	2082	1985	104.89	88.85
November	3078	2555	2444	2753	2597	2989	3180	2799	2679	104.47	119.45
December	1549	1820	1736	1881	1962	1941	1787	1802	1865	96.62	76.90
Daily Average for Year	2566	2195	2118	2221	2236	2560	2509	2343	2265	103.44	

RLL:Q:PD:88.by/16

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-15

Functional Class Principal Arterial

Route Mont. 200, Northeast of Bonner

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	111	38.0	102	34.9				
1951	492							128	26.1				
1961	1231	311	25.3	213	17.3	201	16.3	188	17.3				
1971	1811	399	22.0	340	18.8	321	17.7	302	16.7				
1981	2392	505	21.1	401	16.8	376	15.7	363	15.2				
1982	2232	446	20.0	381	17.1	364	16.3	349	15.6				
1983	2364	536	22.7	431	18.2	388	16.4	373	15.8				
1984	2529	539	21.3	411	16.3	386	15.3	374	14.8				
1985	2534	693	27.3	436	17.2	413	16.3	393	15.5				
1986	2734	505	18.5	447	16.4	438	16.0	427	15.6				
1987	2837	590	20.8	488	17.2	445	15.7	434	15.3				
1988	2821	496	17.6	453	16.1	426	15.1	410	14.5				
1989	2812	518	18.4	458	16.3	421	15.0	407	14.5				
1990	2343	502	21.4	428	18.3	401	17.1	378	16.1				
RLL:Q:PD:90.by/15													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-16 Year 1990

Location I-15 & I-90, 3.0 miles west of Butte, MP 123

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 59% Pickups 20.6% Commercial 15.8 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	7180	7627	7869	8438	8614	9354	8600	8215	8328	98.64	73.57
February	8930	8454	8355	8734	8695	10116	9084	8910	8871	100.44	79.79
March	9326	8769	9150	9666	10060	11028	10216	9812	9808	100.04	87.87
April	9909	10001	10295	10607	10788	12257	10140	10530	10752	97.94	94.30
May	10888	10921	10620	11046	11454	13139	11824	11377	11384	99.94	101.88
June	13186	13310	13175	13613	13972	15178	14188	13862	13913	99.63	124.14
July	15605	14633	15131	14535	15115	16427	15292	15236	15142	100.62	136.44
August	13978	13397	13541	14097	14537	15928	14255	14306	14372	99.54	128.12
September	12094	12346	12122	12310	12435	13750	12869	12555	12592	99.71	112.43
October	10171	10256	10242	10644	11323	12620	11080	10854	10934	99.27	97.20
November	9557	8682	8931	9975	9369	10675	9944	9619	9572	100.49	86.14
December	7459	9225	7538	9081	9037	9930	8932	8723	8975	97.19	78.12
Daily Average for Year	10690	10635	10581	11062	11283	12533	11369	11167	11220	99.53	

RLL:Q:PD:88.by/17

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-16

Functional Class Principal Arterial

Route I-90 & I-15, West of Butte

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	4027							507	12.6				
1961	4495	619	13.8	543	12.1	523	11.6	513	11.4				
1971	7123	884	12.4	845	11.9	828	11.6	817	11.5				
1981	8566	1008	11.8	974	11.4	950	11.1	936	10.9				
1982	8376	1110	13.3	1018	12.2	989	11.8	975	11.6				
1983	8404	1018	12.1	980	11.7	957	11.4	943	11.2				
1984	8815	1050	11.9	1001	11.4	985	11.2	961	10.9				
1985	8754	1061	12.1	997	11.4	981	11.2	968	11.1				
1986	8949	1061	11.9	1017	11.4	988	11.0	972	10.9				
1987	9800	1125	11.5	1076	11.0	1055	10.8	1048	10.7				
1988	10345	1352	13.1	1180	11.4	1143	11.0	1125	10.9				
1989	10672	1329	12.5	1257	11.8	1214	11.4	1192	11.2				
1990	11167	1318	11.8	1256	11.2	1234	11.4	1220	10.9				
RLL:Q:PD:90.by/16													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-17 Year 1990

Location I-15, 6.8 miles north of Lima, MP 22.3

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 54% Pickups 14.7% Commercial 20.6%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1206	1232	1247	1303	1294	1426	1369	1293	1295	99.85	71.22
February	1384	1260	1260	1309	1367	1550	1479	1373	1349	101.78	75.62
March	1749	1370	1456	1669	1718	1961	1820	1693	1654	102.36	93.24
April	1888	1701	1727	1826	1974	2204	1833	1873	1878	99.73	103.16
May	1760	1824	1663	1717	1871	2176	1848	1829	1837	99.56	100.74
June	2990	2039	2111	2118	2170	2392	2389	2321	2177	106.62	127.84
July	2509	2256	2232	2379	2542	2922	2731	2493	2446	101.93	137.31
August	2794	2293	2107	2230	2415	2780	2698	2474	2379	104.00	136.26
September	2138	2345	1687	1708	1783	2079	2001	1970	1920	102.60	108.51
October	1860	1650	1567	1645	1789	2028	1820	1752	1721	101.80	96.50
November	1829	1284	1325	1628	1353	1451	1600	1490	1408	105.82	82.07
December	1303	1036	976	1109	1261	1394	1468	1226	1149	106.70	67.53
Daily Average for Year	1950	1690	1613	1720	1795	2030	1921	1815	1767	102.72	

RLL:Q:PD:88.by/18

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-17

Functional Class Principal Arterial

Route I-15, North of Lima

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	388							46	11.8				
1961	593	86	14.5	75	12.6	72	12.1	68	11.5				
1971	785	153	19.5	113	14.4	109	13.9	106	13.5				
1981	1251	187	14.9	171	13.4	162	12.9	157	12.5				
1982	1280	209	16.3	178	13.9	167	13.0	163	12.7				
1983	1283	224	17.5	198	15.4	177	13.8	171	13.3				
1984	1296	231	17.8	194	15.0	182	14.0	173	13.4				
1985	1315	239	18.2	191	14.5	182	13.8	175	13.3				
1986	1383	225	16.3	198	14.3	191	13.8	183	13.2				
1987	1442	253	17.5	210	14.6	198	13.7	191	13.2				
1988	1492	310	20.8	241	16.2	218	14.6	210	14.1				
1989	1562	293	18.8	229	14.7	221	14.1	212	13.6				
1990	1815	369	20.3	317	17.5	264	14.5	244	13.4				

RLL:Q:PD:90.by/17

AUTOMATIC RECORDER DATA BY MONTHS

Station A-18 Year 1990

Location U.S. 20, 0.5 mile west of West Yellowstone, MP 4.2

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 47.% Pickups 44.9 % Commercial 7.4 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	795	757	660	699	762	888	859	768	747	102.81	35.96
February	1048	906	813	861	810	1028	1046	930	884	105.20	43.55
March	1196	851	860	951	980	1145	1195	1033	967	106.82	48.37
April	1328	1029	1055	1146	1196	1328	1291	1195	1145	104.37	55.95
May	2581	1998	1565	1635	1706	2041	2560	1976	1769	111.70	92.52
June	3609	3431	3394	3529	3659	3737	4051	3648	3559	102.50	170.81
July	5379	5168	5119	5028	5123	5424	5737	5277	5170	102.07	247.09
August	4694	4162	4298	4381	4419	4768	4931	4522	4421	102.29	211.74
September	3173	2983	2495	2547	2595	2950	3427	2909	2714	107.18	136.21
October	1592	1411	1359	1413	1565	1764	1764	1537	1488	103.29	71.97
November	1045	775	888	1004	870	938	1139	948	896	105.80	44.39
December	952	782	691	909	886	964	992	885	843	104.98	41.44
Daily Average for Year	2283	2021	1933	2009	2047	2248	2416	2135	2050	104.15	

RLL:Q:PD:88.by/19

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-18

Functional Class Principal Arterial

Route U.S. 20 - West of West Yellowstone

Traffic Type ~~Primary - Recreational~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	529							131	24.8				
1961			UNDER CONSTRUCTION										
1971	1262	384	30.4	328	26.0	312	24.7	286	22.7				
1981	1618	421	26.0	360	22.2	345	21.3	336	20.8				
1982	1585	402	25.4	370	23.3	360	22.7	348	22.0				
1983	1653	522	31.6	386	23.4	363	22.0	355	21.5				
1984	1674	412	24.6	383	22.9	368	22.0	360	21.5				
1985	1717	440	25.6	395	23.0	376	21.9	363	21.1				
1986	1820	445	24.5	401	22.0	388	21.3	377	20.7				
1987	1937	435	22.6	403	20.8	394	20.3	376	19.4				
1988	2081	707	34.0	624	30.0	558	26.8	516	24.8				
1989	2067	703	34.0	620	29.9	431	20.9	414	20.0				
1990	2135	463	21.7	440	20.6	428	20.0	420	19.7				
RLL:Q:PD:90.by/18													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-19 Year 1990

Location U.S. 191 & 287, 7.7 miles north of West Yellowstone, MP 7.8

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 41.4% Pickups 40.8% Commercial 13.0%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	987	920	846	909	1003	1111	1109	975	949	102.74	52.74
February	1206	1118	941	930	970	1224	1239	1090	1036	105.21	58.96
March	1197	889	967	1084	1110	1225	1281	1117	1065	104.88	60.42
April	1279	1146	1186	1301	1331	1436	1258	1272	1273	99.92	68.80
May	1918	1737	1387	1566	1610	1784	1950	1690	1604	105.36	91.41
June	2736	2528	2598	2674	2758	2766	2887	2715	2669	101.72	146.86
July	3724	3538	3578	3640	3678	3860	3718	3670	3650	100.55	198.51
August	3520	3260	3344	3355	3344	3570	3580	3425	3381	101.31	185.26
September	2701	2639	2386	2427	2425	2659	2620	2558	2507	102.03	138.36
October	1472	1467	1465	1490	1617	1734	1539	1534	1544	99.35	82.98
November	1161	1035	1034	1179	995	1154	1257	1114	1079	103.24	60.26
December	1037	917	796	1044	1091	1158	1132	1025	997	102.81	55.44
Daily Average for Year	1911	1766	1711	1799	1828	1973	1964	1848	1812	101.99	

RLL:Q:PD:88.by/20

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19

Functional Class Principal Arterial

Route U.S. 191, North of West Yellowstone

Traffic Type ~~Primary - Recreational~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	468							120	25.6				
1961	802	285	35.5	220	27.4	212	26.4	204	25.4				
1971	1142	301	26.4	258	22.6	244	21.4	227	19.9				
1981	1481	383	25.9	303	20.5	288	19.4	284	19.2				
1982	1536	421	27.4	339	22.1	309	20.1	299	19.5				
1983	1601	387	24.2	316	19.7	308	19.2	298	18.6				
1984	1629	377	23.1	336	20.6	316	19.4	301	18.5				
1985	1601	337	21.0	311	19.4	298	18.6	290	18.1				
1986	1698	355	20.9	322	19.0	311	18.3	305	18.0				
1987	1853	338	18.2	313	16.9	305	16.4	300	16.2				
1988	1876	373	19.9	340	18.1	332	17.7	327	17.4				
1989	1877	395	21.0	348	18.5	336	17.9	329	17.5				
1990	1848	352	19.0	331	17.9	321	17.4	315	17.0				
RLL:Q:PD:90.by/19													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-20 Year 1990

Location US 89, 17.0 miles north Gardiner, MP 18

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 44.9% Pickups 46.5% Commercial 4.1%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	849	926	645	700	837	1053	1153	868	822	105.60	56.09
February	1220	909	736	755	759	1192	1209	969	870	111.38	62.61
March	914	857	794	888	913	1025	1015	922	902	102.22	59.58
April	1861	1256	1384	1355	1466	1717	1724	1539	1427	107.85	99.44
May	1797	1546	1290	1515	1505	1700	1855	1585	1501	105.50	102.41
June	2427	2037	2089	2261	2360	2445	2509	2316	2248	103.03	149.64
July	3225	2903	2822	2878	2965	2999	2944	2964	2909	101.89	191.51
August	2728	2390	2458	2602	2529	2611	2631	2566	2526	101.59	165.80
September	2027	1806	1797	1823	1773	1989	2162	1923	1838	104.62	124.25
October	1204	1204	1122	1191	1313	1465	1391	1260	1248	100.96	81.41
November	1002	819	766	837	904	1022	1105	925	878	105.35	59.77
December	726	774	624	654	710	813	814	735	718	102.37	47.49
Daily Average for Year	1665	1452	1377	1455	1503	1669	1709	1548	1490	103.89	

RLL:Q:PD:88.by/21

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

A-20

Station _____ Route U.S. 89, North of Gardiner

Functional Class Minor Arterial Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	386							91	23.6				
1961				UNDER CONSTRUCTION									
1971	655	167	25.5	144	22.0	134	20.5	131	20.0				
1981	932	198	21.2	178	19.1	173	18.6	169	18.1				
1982	933	207	22.2	180	19.3	173	18.5	169	18.1				
1983	995	231	23.2	191	19.2	187	18.8	185	18.6				
1984	1012	225	22.2	199	19.7	188	18.6	182	18.0				
1985	1002	200	20.0	181	18.1	175	17.5	172	17.2				
1986	1099	253	23.0	206	18.7	198	18.0	193	17.6				
1987	1201	246	20.5	220	18.3	211	17.6	205	17.1				
1988	1302	296	22.7	235	18.0	224	17.2	216	16.6				
1989	1563	375	24.0	292	18.7	271	17.3	257	16.4				
1990	1548	443	28.6	315	20.3	279	18.0	261	16.9				

RLL:Q:PD:90.by/20

AUTOMATIC RECORDER DATA BY MONTHS

Station A-21 Year 1990

Location Montana Avenue, between Billings and Missoula Ave. in Helena

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	11296	17100	18592	19303	19657	21233	17672	17884	19067	93.80	86.85
February	14241	19159	19260	20030	19924	22356	18543	19073	20146	94.67	92.62
March	13874	19203	20009	20328	20524	22238	19308	19484	20544	94.84	94.62
April	14816	21322	21508	21737	22211	24616	21082	20844	22233	93.75	101.22
May	15930	20458	22559	23393	23382	26137	22243	22121	23176	95.45	107.43
June	16095	23642	23802	24498	24911	26649	20782	22965	24793	92.63	111.52
July	16879	24656	25245	23026	25142	26410	20600	23052	24901	92.58	111.94
August	16510	23601	24088	24315	24231	25761	20746	22946	24447	93.86	111.43
September	14176	19203	21444	21805	21937	24196	19244	20048	21717	92.31	97.36
October	13939	19759	20717	20871	21303	23563	19976	20060	21139	94.89	97.42
November	13893	19828	20338	21080	18531	22570	18715	19364	20477	94.56	94.04
December	14884	20956	17063	20457	20841	22077	19240	19263	20311	94.84	93.55
Daily Average for Year	14711	20740	21219	21737	21883	23984	19846	20592	21912	93.98	

RLL:Q:PD:88.by/22

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-21

Route U.S. 12, Mont. Ave. Helena

Functional Class Principal Arterial

Traffic Type Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	6730							700	10.4				
1961	7971	881	11.1	846	10.6	832	10.4	832	10.4				
1971	13549	1656	12.2	1538	11.4	1507	11.1	1507	10.7				
1981	18124	2208	12.2	1979	10.9	1916	10.6	1891	10.4				
1982	18725	2192	11.7	2029	10.8	1985	10.6	1971	10.5				
1983	19459	2178	11.2	2042	10.5	2002	10.3	1977	10.2				
1984	19453	2208	11.4	2078	10.7	2047	10.5	2030	10.4				
1985	20701	2366	11.4	2252	10.9	2207	10.7	2177	10.5				
1986	20184	2484	12.3	2180	10.8	2123	10.5	2103	10.4				
1987	20472	2349	11.5	2176	10.6	2124	10.4	2098	10.2				
1988	19881	2347	11.8	2155	10.8	2104	10.6	2084	10.5				
1989	20552	2332	11.3	2214	10.8	2174	10.6	2165	10.5				
1990	20592	2380	11.6	2250	10.9	2192	10.6	2158	10.5				
RLL:Q:PD:90.by/21													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-22 Year 1990

Location MT 59, 18.3 miles north of Miles City, MP 18.3

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 35.4% Pickups 40.9 % Commercial 21.1 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	104	160	167	129	154	182	137	148	157	94.27	53.24
February	125	166	173	154	175	240	164	171	181	94.48	61.51
March	153	203	202	201	207	215	182	195	206	94.66	70.14
April	203	248	221	243	216	292	230	235	244	96.31	84.53
May	280	355	326	270	277	364	315	311	315	98.73	111.87
June	298	294	299	286	305	345	273	300	308	97.40	107.91
July	317	398	361	326	364	410	284	352	373	94.37	126.62
August	329	374	419	442	387	423	334	390	410	95.13	140.29
September	238	336	314	302	301	359	319	308	322	95.65	110.79
October	410	383	366	373	375	504	354	393	397	99.99	141.37
November	263	321	291	297	315	353	291	306	317	96.52	110.07
December	158	261	213	233	247	261	226	227	244	93.03	81.66
Daily Average for Year	240	292	279	273	277	329	259	278	289	96.19	

RLL:Q:PD:88.by/23

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-22

Functional Class Minor Arterial

Route MT 59, N. of Miles City

Traffic Type Primary Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1989	281	76	27.0	58	20.6	54	19.2	51	18.1				
1990	278	74	26.6	57	20.5	50	18.0	48	17.3				
RLL:Q:PD:90.by/22													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-23 Year 1990

Location FAS 241, 2.5 miles north of Harlem

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 29.% Pickups 53.7 % Commercial 16.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	197	240	284	298	309	343	309	282	292	96.58	84.54
February	236	286	283	287	301	333	287	287	298	96.31	86.04
March	257	298	289	289	343	399	339	320	328	97.56	95.92
April	264	344	374	358	371	392	345	347	367	94.55	104.02
May	305	359	358	366	390	375	359	360	370	97.30	107.92
June	306	363	373	363	360	407	371	365	375	97.33	109.42
July	337	423	386	364	357	400	356	375	388	96.65	112.42
August	295	360	349	349	358	414	361	357	367	97.28	107.02
September	280	336	353	344	360	419	354	347	362	95.86	104.02
October	362	383	344	362	352	417	387	371	370	100.27	111.21
November	328	305	331	346	398	324	273	331	343	96.50	99.23
December	230	299	233	270	283	288	230	261	276	94.57	78.24
Daily Average for Year	283	333	330	333	349	376	331	333	344	96.80	

RLL:Q:PD:88.by/24

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-23

Functional Class Major Collector

Route FAS 241, North of Harlem

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	214							32	14.8				
1961	205	40	19.5	33	16.1	31	15.1	30	14.6				
1971	313	55	17.6	49	15.7	45	14.4	43	13.7				
1981	340	64	18.8	48	14.1	45	13.2	45	13.2				
1982	320	57	17.8	46	14.4	44	13.8	43	13.4				
1983	358	125	34.9	90	25.1	76	21.2	57	15.9				
1984	319	53	16.6	48	15.1	45	14.1	44	13.8				
1985	295	62	21.0	43	14.6	42	14.2	40	13.6				
1986	290	52	17.9	46	15.9	43	14.8	42	14.5				
1987	318	56	17.6	46	14.5	43	13.5	42	13.2				
1988	339	53	15.6	48	14.2	46	13.6	45	13.3				
1989	338	65	19.2	49	14.5	47	13.9	45	13.3				
1990	333	59	17.7	50	15.0	48	14.4	46	13.8				
		59											
RLL:Q:PD:90.by/23													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-24 Year 1990

Location U.S. 2, 1.3 miles west of Kalispell, MP 118.9

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 51 % Pickups 31.3 % Commercial 13.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3258	4461	4989	4990	5052	5405	4430	4670	4958	94.19	84.29
February	3623	4873	4873	4935	4902	5024	4367	4657	4922	94.62	84.05
March	3859	4888	4898	5068	4754	5479	4836	4845	5026	96.40	87.44
April	4356	5470	5371	5403	5534	5890	5227	5294	5531	95.72	95.55
May	4820	5664	5933	5917	6005	6063	5845	5767	5921	97.40	104.09
June	5309	6510	6530	6602	6640	7057	6278	6435	6686	96.25	116.14
July	5980	6978	6983	6727	6904	7379	6436	6757	6993	96.53	121.95
August	5573	6598	6626	6789	6734	7170	6369	6585	6798	96.87	118.85
September	5134	6061	6336	6241	6268	6739	6013	6077	6329	96.02	109.68
October	4632	5709	5808	5886	5796	6143	5527	5658	5860	96.55	102.12
November	4499	5599	5619	5780	5262	6055	5358	5467	5662	96.55	98.67
December	3279	4674	3925	4826	4620	4637	4152	4276	4543	94.12	77.17
Daily Average for Year	4527	5624	5657	5763	5706	6086	5403	5541	5769	96.05	

RLL:Q:PD:88.by/25

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-24

Functional Class Principal Arterial

Route U.S. 2, West of Kalispell

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	1358							171	12.6				
1961	1454	219	15.1	190	13.1	184	12.7	180	12.4				
1971	2442	442	18.1	366	15.0	352	14.4	339	13.9				
1981	3843	494	12.9	462	12.0	451	11.7	446	11.6				
1982	3972	575	14.5	488	12.3	475	12.0	466	11.7				
1983	4502	569	12.6	537	11.9	523	11.6	516	11.5				
1984	4785	574	12.0	543	11.4	533	11.1	525	11.0				
1985	4897	576	11.8	544	11.3	538	11.0	527	10.8				
1986	5040	594	11.8	573	11.4	556	11.0	549	10.9				
1987	5283	639	12.1	601	11.4	590	11.2	581	11.0				
1988	5359	633	11.8	604	11.3	577	10.8	571	10.7				
1989	5430	656	12.1	600	11.0	586	10.8	580	10.7				
1990	5541	674	12.2	613	11.1	601	10.8	592	10.7				

RLL:Q:PD:90.by/24

AUTOMATIC RECORDER DATA BY MONTHS

Station A-25 Year 1990

Location I-90, 0.5 mile east of Wibaux, MP 242.8

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 45 % Pickups 27.2 % Commercial 21.7 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1418	1299	1285	1269	1353	1483	1618	1379	1331	103.61	63.73
February	1581	1363	1309	1456	1469	1678	1646	1500	1455	103.09	69.32
March	2083	1395	1550	1743	1591	1900	2190	1790	1646	108.75	82.72
April	2014	1753	1730	1826	1934	2081	2001	1904	1859	102.42	87.99
May	2291	2010	1933	2058	2131	2331	2322	2143	2086	102.73	99.03
June	3136	2710	2657	2892	3096	3274	3411	3046	2942	103.54	140.76
July	3747	3260	3065	3100	3229	3488	3579	3353	3223	104.04	154.95
August	3654	3011	2891	3098	3160	3438	3679	3271	3134	104.38	151.16
September	2649	2396	2194	2323	2336	2533	2644	2453	2356	104.12	113.36
October	2177	1856	1819	1947	2122	2347	2369	2070	1999	103.55	95.66
November	1971	1509	1546	1778	1660	1856	1996	1759	1678	104.82	81.29
December	1302	1209	1091	1293	1391	1232	1539	1299	1241	104.67	60.03
Daily Average for Year	2335	1981	1922	2065	2122	2303	2416	2164	2079	104.09	

RLL:Q:PD:88.by/26

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-25

Route I-94, East of Wibaux

Functional Class Principal Arterial

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1958	1053							130	12.3				
1961	1031	233	22.6	173	16.8	148	14.4	141	13.7				
1971	1622	257	15.8	234	14.4	223	13.7	218	13.4				
1981	2521	414	16.4	326	12.9	296	11.7	282	11.2				
1982	2236	349	15.6	275	12.3	265	11.9	259	11.6				
1983	2126	600	28.2	305	14.4	283	13.3	267	12.6				
1984	2113	333	15.8	275	13.0	263	12.5	258	12.2				
1985	1996	317	15.9	260	13.0	250	12.5	241	12.1				
1986	1925	279	14.5	254	13.2	244	12.7	240	12.5				
1987	1973	289	14.6	254	12.9	248	12.6	242	12.3				
1988	2032	294	14.5	268	13.2	255	12.5	249	12.3				
1989	2090	342	16.4	316	15.1	296	14.2	285	13.6				
1990	2164	330	15.2	300	13.9	294	13.6	285	13.2				

RLL:Q:PD:90.by/25

AUTOMATIC RECORDER DATA BY MONTHS

Station A-27 Year 1990

Location U.S. 191, 1.5 miles south of Fred Robinson Bridge, MP 87

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 39.8% Pickups 38.9% Commercial 16.8 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	296	297	318	282	288	373	252	300	310	96.77	65.10
February	417	324	329	318	339	446	303	354	351	100.85	76.82
March	471	344	315	362	383	509	324	389	388	100.26	84.41
April	492	431	357	371	447	588	394	441	438	100.68	95.70
May	630	572	436	406	498	748	545	538	521	103.26	116.74
June	690	522	460	484	547	671	525	560	543	103.13	121.52
July	626	557	538	565	568	636	536	575	571	100.70	124.77
August	693	576	527	512	602	758	584	601	592	101.52	130.42
September	573	584	470	496	473	626	561	542	530	102.26	117.61
October	599	459	408	432	496	642	492	497	480	103.54	107.85
November	477	328	341	429	354	434	409	396	379	104.48	85.93
December	347	331	280	348	348	373	329	337	336	100.29	73.13
Daily Average for Year	526	444	398	417	445	567	438	461	453	101.77	

RLL:Q:PD:88.by/27

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-27

Functional Class Minor Arterial

Route U.S. 191 1.5 Mi. S. of Fred Robinson Bridge

Traffic Type ~~Primary - Rural~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	202	126	62.4	71	35.1	50	24.8	44	21.8				
1971	314	98	31.2	64	20.4	56	17.8	53	16.9				
1981	413	94	22.8	75	18.2	69	16.7	66	16.0				
1982	383	103	26.9	76	19.8	69	18.0	65	17.0				
1983	422	113	26.8	92	21.8	77	18.3	71	16.8				
1984	426	109	25.6	81	19.0	76	17.8	71	16.7				
1985	411	99	24.1	79	19.2	71	17.3	69	16.8				
1986	418	116	27.8	82	19.6	75	17.9	72	17.2				
1987	464	111	23.9	92	19.8	83	17.9	77	16.6				
1988	471	106	22.5	92	19.5	83	17.6	76	16.1				
1989	462	123	26.6	~~84~~	19.3	84	18.2	79	17.1				
1990	461	101	21.9	86	18.7	81	17.6	77	16.7				
RLL:Q:PD:90.by/26													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-28 Year 1990

Location Frontage Road, 7.0 miles west of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 52.8% Pickups 42.1 % Commercial 5.0 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2010	2307	2342	2436	2434	2704	2560	2395	2434	98.40	93.67
February	2173	2395	2432	2593	2415	2676	2509	2456	2502	98.16	96.05
March	2191	2448	2253	2491	2433	2637	2500	2432	2460	98.86	95.11
April	2120	2515	2484	2790	2504	2774	2488	2511	2609	96.24	98.20
May	2069	2390	2537	2618	2445	2726	2421	2465	2542	96.97	96.41
June	2371	2712	2718	2870	2839	2995	2704	2751	2835	97.04	107.59
July	2157	2704	2848	2794	2691	2965	2684	2680	2798	95.79	104.81
August	2211	2701	2733	2888	2749	2880	2558	2690	2796	96.21	105.21
September	2254	2583	2700	2881	2800	3053	2725	2699	2803	96.29	105.56
October	2141	2552	2616	2806	2647	2910	2717	2630	2700	97.41	102.86
November	2112	2327	2536	2772	2439	2821	2622	2526	2584	97.75	98.79
December	2173	2564	2223	2486	2416	2661	2615	2448	2474	98.95	95.74
Daily Average for Year	2165	2516	2535	2702	2568	2817	2592	2557	2628	97.29	

RLL:Q:PD:88.by/28

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-28

Functional Class Major Collector

Route Vaughn - Interstate

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	255	112	43.9	71	27.8	63	24.7	59	23.1				
1971	553	103	18.6	89	16.1	84	15.2	80	14.5				
1981	2270	354	15.6	273	12.0	266	11.7	261	11.5				
1982	2205	300	13.6	266	12.1	257	11.7	252	11.4				
1983	2359	301	12.8	273	11.6	267	11.3	262	11.1				
1984	2261	358	15.8	266	11.7	260	11.5	256	11.3				
1985	2262	285	12.6	267	11.8	254	11.2	251	11.1				
*1986	3926	929	23.7	830	21.1	783	19.9	759	19.3				
	*Interstate traffic diverted to frontage road during construction.												
1987	2587	367	14.2	295	11.4	286	11.1	278	10.7				
1988	2599	343	13.2	298	11.5	289	11.1	284	10.9				
1989	2558	341	13.3	304	11.9	294	11.5	290	11.3				
1990	2557	314	12.3	293	11.5	285	11.1	282	11.0				

RLL:Q:PD:90.by/27

AUTOMATIC RECORDER DATA BY MONTHS

Station A-29 Year 1990

Location Frontage Road, 6.0 miles west of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 49.% Pickups 37.6 % Commercial 12.0 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1897	2400	2556	2529	2565	2816	2292	2442	2563	95.28	85.12
February	2246	2516	2520	2687	2571	2830	2395	2538	2625	96.69	88.46
March	2333	2786	2842	2858	2824	3022	2704	2775	2871	96.66	96.72
April	2506	2988	2946	2983	3015	3356	2666	2911	3054	95.32	101.46
May	2629	3091	3111	3084	3264	3520	3074	3114	3206	97.13	108.54
June	2898	3091	3127	3112	3188	3501	3144	3163	3218	98.29	110.25
July	2915	3156	3205	3347	3291	3409	2993	3179	3272	97.16	110.81
August	2844	3149	3230	3292	3233	3484	2914	3180	3285	96.81	110.84
September	2577	2991	3112	3233	3272	3460	2834	3044	3214	94.71	106.10
October	2332	2947	2931	3052	3086	3267	2615	2898	3046	95.05	101.01
November	2224	2674	2917	2996	2706	3044	2634	2750	2867	95.91	95.85
December	1982	2612	2404	2607	2684	2611	2256	2434	2585	94.16	84.84
Daily Average for Year	2448	2867	2908	2982	2975	3193	2710	2869	2984	96.15	

RLL:Q:PD:88.by/29

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-29

Functional Class Major Collector

Route Billings - Interstate

Traffic Type Frontage ~~Frontage Road~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1268	194	15.3	183	14.4	171	13.5	162	12.8				
1971	1702	228	13.4	182	10.7	175	10.3	172	10.1				
1981	2305	287	12.5	271	11.8	260	11.3	257	11.1				
1982	2398	303	12.6	279	11.6	274	11.4	270	11.3				
1983	2907	564	19.4	438	15.1	418	14.4	403	13.9				
1984	2563	377	14.7	330	12.9	314	12.3	310	12.1				
1985	2808	356	12.7	339	12.1	330	11.8	326	11.6				
1986	2726	398	14.6	324	11.9	316	11.6	313	11.5				
1987	2557	311	12.2	291	11.4	282	11.0	274	10.7				
1988	2770	482	17.4	324	11.7	315	11.4	310	11.2				
1989	2557	317	12.4	300	11.7	290	11.3	287	11.2				
1990	2869	593	20.7	330	11.5	316	11.0	310	10.8				
RLL:Q:PD:90.by/28													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-30 Year 1990

Location I-90, 0.7 mile west of Superior Interchange, MP 46.8

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 48.% Pickups 17.4 % Commercial 24.2 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2336	2567	2571	2593	2707	2953	2503	2602	2665	97.64	57.05
February	2585	2573	2612	2782	2662	2839	2543	2657	2694	98.63	58.26
March	3607	3156	3301	3386	3465	4044	3628	3532	3496	101.03	77.44
April	4144	3909	3823	3861	4198	4625	3809	4051	4075	99.41	88.82
May	4690	4967	4384	4402	4802	5736	4862	4805	4815	99.79	105.36
June	6244	5782	5777	5953	6511	7013	6655	6314	6245	101.11	138.45
July	7812	6995	6815	6662	7141	7942	7299	7235	7092	102.02	158.64
August	7657	6987	6752	6739	7307	8258	7714	7354	7238	101.61	161.25
September	5585	5745	5379	5285	5560	6147	5770	5641	5623	100.32	123.69
October	4362	4098	4055	4004	4533	5179	4144	4312	4332	99.54	94.55
November	4184	3106	3147	3699	3232	3589	3668	3510	3359	104.49	76.96
December	2653	2624	2439	2970	2983	2820	2586	2715	2760	98.37	59.53
Daily Average for Year	4655	4376	4255	4361	4592	5095	4598	4561	4533	100.62	

RLL:Q:PD:88.by/30

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-30

Functional Class Principal Arterial

Route I-90, West of Superior

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1487	362	24.3	320	21.5	307	20.6	302	30.3				
1971	2346	375	16.0	334	14.2	324	13.8	320	13.6				
1981	3411	512	15.0	465	13.6	457	13.4	448	13.1				
1982	3159	525	16.6	478	15.1	457	14.5	445	14.1				
1983	3528	590	16.7	511	14.5	488	13.8	479	13.6				
1984	3715	604	16.3	527	14.2	519	14.0	505	13.6				
1985	3528	576	16.3	521	14.8	499	14.1	489	13.9				
1986	3717	596	16.0	530	14.3	516	13.9	506	13.6				
1987	3985	618	15.5	559	14.0	544	13.7	534	13.4				
1988	4108	643	15.7	588	14.3	562	13.7	547	13.3				
1989	4295	714	16.6	642	14.9	597	14.0	579	13.9				
1990	4561	719	15.8	670	14.7	648	14.2	631	13.8				

RLL:Q:PD:90.by/29

AUTOMATIC RECORDER DATA BY MONTHS

Station A-31 Year 1990

Location I-94, 8.0 miles west of Miles City, MP 130

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 48.% Pickups 27.0 % Commercial 19.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2007	2081	2066	2047	2171	2433	2373	2158	2147	100.51	68.98
February	2632	2208	2186	2332	2540	2998	2786	2526	2453	102.98	80.74
March	3048	2396	2469	2730	2685	3100	3100	2806	2696	104.08	89.68
April	3012	2783	2643	2845	3091	3395	2859	2944	2943	100.34	94.10
May	3464	3131	2820	3002	3176	3933	3630	3278	3185	102.92	104.78
June	4158	3817	3730	3963	4238	4545	4331	4133	4082	101.25	132.10
July	4441	4258	4126	3874	4213	4625	4089	4236	4217	100.45	135.40
August	4465	4064	3885	4056	4328	4720	4421	4278	4221	101.35	136.74
September	3272	3065	3149	3236	3410	3849	3638	3379	3342	101.11	108.00
October	3150	2796	2747	2902	3159	3653	3155	3055	3020	101.59	97.65
November	3034	2364	2440	2861	2543	2905	2956	2729	2632	103.68	87.23
December	2132	1698	1620	2036	2215	2296	2169	2021	1960	103.11	64.60
Daily Average for Year	3235	2883	2823	2990	3147	3538	3292	3128	3074	101.76	

RLL:Q:PD:88.by/31

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-31

Functional Class Principal Arterial

Route I-94, West of Miles City

Traffic Type ~~Interstate - Rural~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	1655	213	12.9	198	12.0	188	11.4	187	11.3				
1971	2065	302	14.6	271	13.1	260	12.6	251	12.2				
1981	2993	379	12.7	350	11.7	339	11.3	331	11.1				
1982	2952	440	14.9	373	12.6	359	12.2	345	11.7				
1983	3012	443	14.7	404	13.4	366	12.2	348	11.6				
1984	2950	721	24.4	360	12.2	345	11.7	334	11.3				
1985	2765	373	13.5	346	12.5	335	12.1	328	11.9				
1986	2541	375	14.8	339	13.3	318	12.5	312	12.3				
1987	2966	410	13.8	366	12.3	351	11.8	343	11.6				
1988	2998	421	14.0	387	12.9	352	11.7	344	11.5				
1989	3022	436	14.4	378	12.5	366	12.1	359	11.9				
1990	3128	425	13.6	378	12.3	370	11.8	365	11.8				
RLL:Q:PD:90.by/30													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-32 Year 1990

Location 25th St. North, between 4th and 5th Aves. in Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2356	3466	3687	3699	3780	3916	3044	3440	3698	93.02	86.31
February	2608	3711	3908	3935	3872	4042	3139	3602	3894	92.50	90.38
March	2677	3880	3732	4055	3993	4194	3434	3725	3982	93.54	93.46
April	2788	4168	4405	4448	4386	4430	3553	3989	4358	91.53	100.08
May	2942	3881	4361	4484	4486	4516	3737	4095	4358	93.97	102.74
June	3020	4474	4472	4761	4655	4857	3671	4272	4654	91.79	107.19
July	3067	4651	4663	4427	4754	4857	3618	4275	4669	91.57	107.26
August	3120	4576	4610	4684	4689	4842	3777	4368	4688	93.18	109.59
September	3016	4240	4732	4791	4797	4994	3790	4275	4711	90.75	107.26
October	2760	4591	4542	4785	4642	4712	3649	4279	4652	91.98	107.36
November	2612	4044	4324	4379	3887	4370	3429	3881	4194	92.53	97.37
December	2614	4086	3460	4056	4026	4082	3286	3627	3949	91.85	91.00
Daily Average for Year	2798	4147	4241	4375	4330	4484	3510	3985	4317	92.31	

RLL:Q:PD:88.by/32

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-32

Route 25th St. N. in Gt. Falls

Functional Class Minor Arterial

Traffic Type City Arterial

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	4767	659	13.8	579	12.1	559	11.7	546	11.5				
1971	3318	512	15.4	472	14.2	439	13.2	413	12.4				
1981	3510	410	11.7	386	11.0	373	10.6	367	10.5				
1982	3579	1002	28.0	415	11.6	398	11.1	386	10.8				
1983	3706	439	11.9	423	11.4	408	11.0	404	10.9				
1984		Under Construction											
1985	3797	630	16.6	470	12.4	426	11.2	414	10.9				
1986	3854	486	12.6	428	11.1	414	10.7	407	10.6				
1987	3864	461	11.9	418	10.8	409	10.6	402	10.4				
1988	3862	461	11.9	416	10.8	408	10.6	401	10.4				
1989	3701	502	13.6	428	11.6	410	11.1	399	10.8				
1990	3985	514	12.9	470	11.8	449	11.3	440	11.0				
RLL:Q:PD:90.by/31													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-33 Year 1990

Location 10th Avenue South, between 9th and 10th St. in Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	22352	28087	28722	28795	30426	34389	30018	28928	29882	96.81	87.93
February	23018	28361	29521	30458	27860	32142	28548	28558	29668	96.26	86.81
March	25403	31512	31883	32398	32952	36449	33600	32251	33190	97.17	98.03
April	26173	33469	33403	33518	34051	38450	33708	33024	34525	95.65	100.38
May	27743	31373	33622	34622	34839	38486	34888	33722	34559	97.58	102.51
June	28344	35983	36099	37138	37505	41141	35065	36043	37743	95.49	109.56
July	29736	37816	37934	35331	38165	40656	35383	36309	37971	95.62	110.37
August	29638	37939	37167	37990	37987	40540	36384	37003	38392	96.38	112.48
September	26430	31454	34014	34323	34945	37783	33669	33019	34504	95.69	100.37
October	25694	33625	33608	34560	35227	38479	34187	33655	34947	96.30	102.30
November	25209	31293	31752	33993	30782	37679	33826	32220	33203	97.04	97.94
December	24505	31799	26029	31272	31285	34111	31796	30042	30942	97.09	91.32
Daily Average for Year	26187	32726	32813	33699	33835	37525	33423	32898	34127	96.39	

RLL:Q:PD:88.by/33

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-33

Route 10th Ave. S. Gt. Falls

Functional Class Principal Arterial

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	23096	2488	10.8	2375	10.3	2296	9.9	2248	9.7				
1971	24183	2563	10.6	2383	9.9	2324	9.6	2292	9.5				
1981	28434	2731	9.6	2657	9.3	2628	9.2	2600	9.1				
1982	28781	2786	9.7	2718	9.4	2677	9.3	2658	9.2				
1983	29621	2820	9.5	2724	9.2	2704	9.1	2684	9.1				
1984	30648	4786	15.6	2872	9.4	2814	9.2	2795	9.1				
1985	30603	3067	10.0	2925	9.6	2869	9.4	2845	9.3				
1986	31290	3068	9.8	2920	9.3	2886	9.2	2863	9.1				
1987	32311	3006	9.3	2948	9.1	2920	9.0	2882	8.9				
1988	32766	3068	9.4	2986	9.1	2966	9.0	2939	8.9				
1989	32105	5075	15.8	3015	9.4	2952	9.2	2936	9.1				
1990	32898	3149	9.6	3048	9.3	2999	9.1	2988	9.1				

RLL:Q:PD:90.by/32

AUTOMATIC RECORDER DATA BY MONTHS

Station A-34 Year 1990

Location U.S. 12, 5.0 miles northwest of Forsyth, MP 265

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 39 % Pickups 36.8 % Commercial 19.0 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	150	173	183	163	192	193	147	172	180	95.56	60.72
February	161	196	197	193	210	241	169	195	207	94.20	68.84
March	189	225	202	206	225	232	205	213	219	97.26	75.20
April	234	263	269	261	279	280	213	256	270	94.81	90.38
May	300	339	289	315	331	328	279	312	319	97.81	110.15
June	307	350	352	356	341	367	302	339	353	96.03	119.68
July	320	347	342	344	345	367	274	334	349	95.71	117.92
August	360	371	339	346	375	425	319	364	373	97.59	128.51
September	281	324	299	309	327	351	279	308	322	95.65	108.74
October	415	379	346	339	381	435	418	384	373	102.95	135.57
November	366	283	287	305	300	335	301	311	303	102.64	109.80
December	181	224	198	224	234	251	180	211	226	93.36	74.49
Daily Average for Year	272	289	275	280	295	317	257	283	291	97.25	

RLL:Q:PD:88.by/34

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-34

Functional Class Minor Arterial

Route U.S. 12, NW of Forsyth

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	299	63	21.1	53	17.7	50	16.7	48	16.1				
1971	263	57	21.7	47	17.9	45	17.1	42	16.0				
1981	255	59	23.1	47	18.4	45	17.6	43	16.9				
1982	245	67	27.3	55	22.4	50	20.4	47	19.2				
1983	255	76	29.8	52	20.4	46	18.0	43	16.9				
1984	241	64	26.6	45	18.7	40	16.6	39	16.2				
1985	220	87	39.5	40	18.2	38	17.3	36	16.4				
1986	265	62	23.4	52	19.6	48	18.1	46	17.4				
1987	293	55	18.8	45	15.4	42	14.3	41	13.9				
1988	270	50	18.5	42	15.6	39	14.4	39	14.4				
1989	244	79	32.4	57	23.3	47	19.3	45	18.4				
1990	283	51	18.0	45	15.9	42	14.8	41	14.5				

RLL:Q:PD:90.by/33

AUTOMATIC RECORDER DATA BY MONTHS

Station A-35 Year 1990

Location FAS 210, 3.0 miles southeast of Bonner

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 53.9% Pickups 30.9% Commercial 14.2%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	504	585	643	653	694	710	649	633	653	96.94	85.73
February	577	659	671	706	688	744	647	670	694	96.54	90.74
March	607	731	777	758	724	813	715	734	761	96.45	99.41
April	691	836	772	830	824	887	805	804	830	96.87	108.89
May	661	693	762	819	819	904	729	772	799	96.62	104.56
June	627	696	753	801	777	807	698	738	769	95.97	99.96
July	632	828	848	744	837	849	682	774	823	94.05	104.83
August	638	744	739	714	761	818	681	731	756	96.70	99.01
September	682	678	744	766	813	846	714	746	769	97.01	101.04
October	691	871	854	824	826	947	801	832	862	96.52	112.69
November	604	777	803	771	752	850	705	755	792	95.33	102.26
December	557	702	668	681	728	746	642	671	705	95.18	90.88
Daily Average for Year	623	733	753	756	770	827	706	738	768	96.09	

RLL:Q:PD:88.by/35

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-35

Functional Class Major Collector

Route FAS 210, 3.0 Mi. SE of Bonner

Traffic Type ~~Secondary - Rural~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	166	41	24.7	31	18.7	28	16.9	27	16.3				
1971	328	52	15.9	44	13.4	42	12.8	41	12.5				
1981	626	90	14.4	73	11.7	71	11.3	69	11.0				
1982	626	136	21.7	100	16.0	87	13.9	80	12.8				
1983	655	95	14.5	80	12.2	77	11.8	75	11.5				
1984	696	98	14.1	87	12.5	84	12.1	82	11.8				
1985	709	98	13.8	90	12.7	86	12.1	82	11.6				
1986	731	117	16.0	91	12.5	86	11.8	83	11.4				
1987	727	108	14.9	87	12.0	84	11.6	82	11.3				
1988	698	91	13.0	81	11.6	79	11.3	77	11.0				
1989	708	100	14.1	87	12.3	83	11.7	81	11.4				
1990	738	99	13.4	89	12.1	86	11.7	84	11.4				
RLL:Q:PD:90.by/34													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-36 Year 1990

Location U.S. 2, 0.5 mile west of Browning, MP 221.2

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 43.% Pickups 43.3 % Commercial 7.5 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	960	948	898	861	971	1177	959	961	962	99.89	59.70
February	1007	857	785	854	817	998	899	888	862	103.02	55.16
March	1369	1087	1047	1124	1152	1484	1330	1237	1191	103.86	76.85
April	1550	1371	1322	1364	1516	1890	1322	1475	1487	99.19	91.63
May	2142	2149	1692	1754	1791	2337	2028	1962	1919	102.24	121.88
June	2665	2161	2112	2152	2300	2728	2382	2370	2311	102.55	147.23
July	3560	2551	2416	2660	2730	3153	3267	2899	2682	108.09	180.09
August	2877	2262	2048	2163	2246	2849	2635	2438	2327	104.77	151.45
September	2079	1989	1602	1675	1724	2104	2050	1901	1819	104.51	118.09
October	1485	1489	1340	1392	1413	1876	1533	1495	1490	100.34	92.87
November	1082	915	1058	787	1088	1051	1057	1010	988	102.22	62.74
December	573	654	605	808	721	768	674	681	709	96.05	42.31
Daily Average for Year	1779	1536	1410	1466	1539	1868	1678	1610	1562	103.07	

RLL:Q:PD:88.by/36

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-36

Route U.S. 2, West of Browning

Functional Class Principal Arterial

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	904	231	25.6	193	21.3	174	19.2	168	18.6				
1971	1152	386	33.5	279	24.2	236	20.5	220	19.1				
1981	1504	287	19.1	256	17.0	244	16.2	241	16.0				
1982	1480	362	24.5	275	18.6	262	17.7	247	16.7				
1983	1597	294	18.4	264	16.5	252	15.8	243	15.2				
1984	1525	341	22.4	257	16.9	246	16.1	239	15.7				
1985	1488	287	19.3	257	17.3	245	16.5	238	16.0				
1986	1500	378	25.2	278	18.5	256	17.1	241	16.1				
1987	1701	512	30.1	410	24.1	374	22.0	333	19.6				
1988	1794	558	31.1	418	23.3	373	20.8	343	19.1				
1989	1662	383	23.0	312	18.8	295	17.7	282	16.9				
1990	1610	429	26.6	346	21.5	286	17.8	275	17.1				
RLL:Q:PD:90.by/35													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-37 Year 1990

Location Orange Street Bridge in Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	8920	14748	16564	17001	16649	18478	12709	15116	16612	90.99	90.25
February	9872	16216	16847	17240	16991	18754	12924	15549	17209	90.35	92.84
March	9980	17528	17227	17398	17663	19089	13736	16160	17835	90.61	96.49
April	10386	17452	17299	17485	17601	19062	13857	16014	17764	90.15	95.61
May	10451	14485	16675	16690	17050	18948	13674	15558	16774	92.75	92.89
June	10775	17714	18109	18180	18279	19894	13831	16695	18504	90.22	99.68
July	11575	19643	20488	17045	19742	21145	14353	17667	19654	89.09	105.48
August	12062	21019	20783	20672	20916	22575	15562	19307	21218	91.00	115.28
September	11096	17811	20663	20445	20439	22660	15487	18033	20403	88.38	107.67
October	10656	19192	19631	19898	19966	22131	15098	18226	20087	90.74	108.82
November	10279	19174	19576	19521	17204	20519	14304	17334	19168	90.43	103.50
December	9271	17239	15414	17399	10831	18552	12986	15324	17323	88.46	91.49
Daily Average for Year	10444	17685	18273	18248	17778	20151	14043	16749	18546	90.31	

RLL:Q:PD:88.by/37

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-37

Functional Class Principal Arterial

Route Orange St. Bridge - Missoula

Traffic Type ~~Urban & City Street~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	11701	1418	12.1	1347	11.5	1318	11.3	1296	11.1				
1971	13679	1747	12.8	1678	12.3	1605	11.7	1570	11.5				
1981	15789	1814	11.5	1723	10.9	1700	10.8	1685	10.7				
1982	15626	2145	13.7	1951	12.5	1860	11.9	1823	11.7				
1983	16553	1918	11.6	1865	11.3	1829	11.1	1805	10.9				
1984	16664	2004	12.0	1857	11.1	1813	10.9	1779	10.7				
1985	16524	2434	14.7	1902	11.5	1838	11.1	1793	10.9				
1986	16838	1956	11.6	1847	11.0	1816	10.8	1800	10.7				
1987	16525	2096	12.7	1811	11.0	1769	10.7	1742	10.5				
1988	15685	1700	10.8	1644	10.5	1609	10.3	1592	10.1				
1989	15758	1731	11.0	1657	10.5	1638	10.4	1621	10.3				
1990	16749	2088	12.5	1957	11.7	1934	11.5	1870	11.2				
RLL:Q:PD:90.by/36													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-38 Year 1990

Location MT 200, 1.0 mile west of Jordan, MP 211

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 34 % Pickups 50.8 % Commercial 10.4 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	251	297	289	268	286	342	254	284	295	96.27	72.12
February	302	326	316	345	323	379	257	321	338	94.97	81.52
March	329	325	313	313	310	357	305	322	324	99.38	81.78
April	380	422	345	401	404	432	311	386	402	96.02	98.03
May	448	473	381	397	436	502	386	429	433	99.08	108.95
June	532	494	453	480	483	551	427	489	495	98.79	124.19
July	548	511	477	470	519	559	471	508	506	100.40	129.02
August	452	449	442	456	438	517	448	459	462	99.35	116.57
September	350	369	332	329	343	407	328	350	356	98.31	88.89
October	543	474	448	470	539	592	527	508	499	101.80	129.02
November	417	375	375	425	373	412	377	393	392	100.25	99.81
December	263	293	236	307	302	282	255	276	284	97.18	70.10
Daily Average for Year	401	401	367	388	396	444	362	394	399	98.75	

RLL:Q:PD:88.by/38

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-38

Route Mont. 200, West of Jordan

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	330	76	23.0	61	18.5	59	17.9	55	16.7				
1971	331	73	22.1	59	17.8	56	16.9	54	16.3				
1981	376	80	21.3	63	16.8	59	15.7	57	15.2				
1982	327	66	20.2	56	17.1	53	16.2	52	15.9				
1983	358	70	19.6	60	16.8	56	15.6	54	15.1				
1984	368	69	18.8	60	16.3	56	15.2	55	14.9				
1985	344	71	20.6	57	16.6	55	16.0	53	15.4				
1986	360	80	25.0	60	16.7	58	16.1	55	15.3				
1987	362	81	22.4	61	16.9	55	15.2	53	14.6				
1988	376	76	20.2	66	17.6	57	15.2	56	14.9				
1989	417	123	29.5	74	17.7	68	16.3	65	15.6				
1990	394	85	21.6	59	15.0	57	14.5	55	14.0				
RLL:Q:PD:90.by/37													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-39 Year 1990

Location U.S. 89, 0.5 mile north of Dupuyer, MP 75.9

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 45.4% Pickups 45.8% Commercial 4.9 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	224	223	205	209	239	294	249	233	231	100.87	49.87
February	232	215	199	211	198	222	227	215	209	102.87	46.01
March	260	246	264	261	256	297	296	270	266	101.50	57.79
April	350	319	304	341	337	377	282	330	335	98.51	70.63
May	484	493	389	415	429	489	472	449	439	102.28	96.09
June	800	725	713	737	726	817	807	764	747	102.28	163.51
July	1098	1169	1149	1154	1314	1310	1278	1203	1214	99.10	257.46
August	941	928	911	976	905	993	935	943	945	99.79	201.82
September	503	455	381	382	378	421	523	440	404	108.91	94.17
October	362	350	259	260	261	324	377	312	287	108.71	66.77
November	277	285	270	287	211	267	299	269	262	102.67	57.57
December	172	176	147	185	178	195	198	179	176	101.70	38.31
Daily Average for Year	475	465	433	452	453	501	537	467	460	101.52	

RLL:Q:PD:88.by/39

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39

Functional Class Minor Arterial

Route U.S. 89, North of Dupuyer

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	443	211	47.6	126	28.4	113	25.5	108	24.4				
1971	507	146	28.8	132	26.0	126	24.9	122	24.1				
1981	527	130	24.7	116	22.0	108	20.5	106	20.1				
1982	517	220	42.6	132	25.5	112	21.7	106	20.5				
1983	537	123	22.9	117	21.8	111	20.7	107	19.9				
1984	511	124	24.3	108	21.1	105	20.6	102	20.0				
1985	471	110	23.4	100	21.2	97	20.6	95	20.2				
1986	517	123	23.8	106	20.5	101	19.5	99	19.2				
1987	484	126	26.0	106	21.9	101	20.9	98	20.2				
1988	461	118	25.6	109	23.6	105	22.8	101	21.9				
1989	437	140	32.0	110	25.1	103	23.6	99	22.7				
1990	467	152	32.5	133	28.5	129	27.6	125	26.8				
RLL:Q:PD:90.by/38													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-40 Year 1990

Location Frontage Road, 2.5 miles north of Wolf Creek

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	111	64	57	63	64	68	126	77	63	122.22	28.06
February	282	172	121	109	107	84	187	152	119	127.73	55.39
March	221	98	91	105	106	123	220	139	105	132.38	50.65
April	345	135	138	145	151	198	308	205	152	134.89	74.70
May	566	278	172	208	219	286	455	301	228	132.62	109.69
June	694	334	342	381	377	405	596	450	369	121.95	163.99
July	847	455	487	591	497	571	692	592	516	114.73	215.73
August	671	856	381	437	410	461	586	533	500	106.50	194.23
September	554	353	288	284	291	321	464	374	307	121.82	136.29
October	265	166	169	163	175	180	222	189	170	111.18	68.87
November	237	118	134	233	171	184	230	186	169	110.05	67.78
December	130	100	78	79	68	79	116	95	82	115.85	34.62
Daily Average for Year	410	234	198	233	220	247	350	274	232	118.10	

RLL:Q:PD:88.by/40

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-40

Functional Class Major Collector

Route Wolf Creek Frontage Road

Traffic Type Frontage Road Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1968	110	55	50.0	42	38.2	39	35.5	36	32.7				
1971	137	55	40.1	41	29.9	39	28.5	36	26.3				
1981	188	85	45.2	63	33.5	57	30.3	55	29.3				
1982	190	85	44.7	67	35.3	64	33.7	61	32.1				
1983	209	89	42.6	71	34.0	65	31.1	63	30.1				
1984	223	112	50.2	75	33.6	69	30.9	67	30.0				
1985	213	94	44.1	78	36.6	71	33.3	67	31.5				
1986	217	86	39.6	79	36.4	74	34.1	70	32.3				
1987	232	98	42.2	78	33.6	72	31.0	67	28.9				
1988	244	102	41.8	83	34.0	78	32.0	75	30.7				
1989	270	149	55.2	95	35.2	84	31.1	77	28.5				
1990	274	124	45.3	85	31.0	78	28.5	76	27.7				

RLL:Q:PD:90.by/39

AUTOMATIC RECORDER DATA BY MONTHS

Station A-41 Year 1990

Location I-90, 2.5 miles west of Big Timber, MP 363.5

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 56 % Pickups 22.0 % Commercial 18.5 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	4284	3662	3564	3700	3610	4383	4390	3913	3765	103.93	62.62
February	5579	4388	4152	4497	4503	5636	5119	4839	4635	104.40	77.44
March	6789	4627	5034	5662	5472	6835	6445	5878	5583	105.28	94.07
April	6647	5205	5173	5467	6138	7492	6028	6015	5862	102.61	96.27
May	6843	6300	5416	5739	6256	7636	6792	6366	6208	102.55	101.88
June	8768	7310	7224	7799	8226	9242	8736	8240	8021	102.73	131.87
July	10075	8364	8189	8228	8879	9788	9278	8962	8652	103.59	143.43
August	9921	8037	7754	8002	8537	9698	9321	8752	8450	103.58	140.07
September	7540	6826	6309	6429	6651	7676	7535	7031	6778	103.73	112.53
October	6581	5150	5167	5489	6125	7407	6574	5993	5789	103.52	95.91
November	6054	4257	4237	5202	4605	5404	5556	5042	4765	105.81	80.69
December	4146	3380	3257	3819	4062	4411	4525	3950	3766	104.84	63.22
Daily Average for Year	6936	6295	5456	5836	6089	7134	6692	6248	6023	103.74	

RLL:Q:PD:88.by/41

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-41

Functional Class Principal Arterial

Route I-90, East of Livingston

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1969	2511	418	16.6	375	14.9	359	14.3	348	13.9				
1971	3030	562	18.5	437	14.4	407	13.4	397	13.1				
1981	4490	689	15.3	589	13.1	559	12.4	547	12.2				
1982	4442	716	16.1	614	13.8	589	13.3	574	12.9				
1983	4622	799	17.3	655	14.2	600	13.0	583	12.6				
1984	4755	742	15.6	652	13.7	622	13.1	599	12.6				
1985	4767	747	15.7	648	13.6	616	12.9	596	12.5				
1986	4911	826	16.8	714	14.5	668	13.6	648	13.2				
1987	5384	866	16.1	748	13.9	702	13.0	686	12.7				
1988	5559	942	16.9	760	13.7	729	13.1	705	12.7				
1989	5964	891	14.9	806	13.5	772	12.9	757	12.7				
1990	6248	926	14.8	821	13.1	799	12.8	788	12.6				

RLL:Q:PD:90.by/40

AUTOMATIC RECORDER DATA BY MONTHS

Station A-42 Year 1990

Location 26th St., north, between 4th and 5th Aves. in Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1901	2656	2815	2844	2872	2996	2450	2660	2828	94.06	87.06
February	2094	2831	2963	3031	2983	3102	2533	2791	2982	93.59	91.35
March	2129	2953	2801	3018	3092	3244	2733	2869	3035	94.53	93.90
April	2199	3142	3161	3290	3230	3340	2919	3015	3228	93.40	98.68
May	2393	3077	3435	3583	3550	3615	3112	3278	3461	94.71	107.28
June	2399	3560	3516	3724	3687	3789	3051	3391	3662	92.60	110.99
July	2488	3605	3598	3455	3699	3749	2938	3349	3619	92.54	109.61
August	2472	3542	3511	3704	3595	3666	3019	3387	3610	93.83	110.86
September	2263	3228	3372	3315	3386	3541	2816	3092	3368	91.81	101.20
October	2089	3201	3170	3371	3238	3366	2743	3047	3266	93.29	99.73
November	2079	3088	3220	3309	2881	3308	2707	2952	3155	93.56	96.62
December	2062	3200	2709	3138	3131	3204	2559	2833	3082	91.92	92.72
Daily Average for Year	2214	3174	3189	3315	3279	3410	2798	3055	3275	93.28	

RLL:Q:PD:88.by/42

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-42

Functional Class Minor Arterial

Route 26th St. N. in Gt. Falls

Traffic Type City Arterial

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	2424	433	17.9	299	12.3	282	11.6	276	11.4				
1981	2852	392	13.7	325	11.4	315	11.0	310	10.9				
1982	2860	872	30.5	338	11.8	329	11.5	322	11.3				
1983	3059	402	13.1	366	12.0	354	11.6	348	11.4				
1984	3173	431	13.6	385	12.1	374	11.8	362	11.4				
1985	3130	522	16.7	407	13.0	394	12.6	385	12.8				
1986	3135	469	15.0	375	12.0	365	11.6	359	11.5				
1987	3087	393	12.7	365	11.8	351	11.4	346	11.2				
1988	3013	426	14.1	373	12.4	352	11.7	344	11.4				
1989	2848	410	14.4	369	12.9	350	12.3	341	12.0				
1990	3055	446	14.6	375	12.3	358	11.7	350	11.5				

RLL:Q:PD:90.by/41

AUTOMATIC RECORDER DATA BY MONTHS

Station A-43 Year 1990

Location U.S. 191, 1.5 miles north of MT 64, (Big Sky), MP 49.8

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 40.3% Pickups 45.9% Commercial 11.2%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1901	1682	1434	1571	1725	1973	2216	1764	1662	106.14	78.66
February	2354	1815	1620	1749	1794	2171	2310	1973	1830	107.81	87.98
March	2373	1789	1778	1958	2094	2363	2497	2141	2018	106.10	95.47
April	1818	1701	1745	1806	1855	2027	1681	1802	1821	98.96	80.36
May	1748	1847	1696	1766	1825	1979	1842	1810	1815	99.72	80.71
June	2651	2519	2541	2646	2754	2938	2801	2704	2692	100.45	120.58
July	3598	3417	3421	3395	3465	3808	3680	3534	3494	101.95	157.59
August	3385	3249	3103	3234	3268	3569	3469	3328	3294	101.04	148.41
September	2568	2614	2516	2470	2552	2849	2737	2618	2600	100.69	116.75
October	1743	1775	1878	1903	2086	2204	1808	1908	1954	97.65	85.08
November	1800	1575	1531	1699	1553	1827	1984	1709	1642	104.08	76.21
December	1683	1577	1302	1560	1718	1768	1700	1619	1585	102.15	72.20
Daily Average for Year	2302	2130	2047	2146	2224	2456	2394	2243	2201	101.91	

RLL:Q:PD:88.by/43

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-43

Functional Class Principal Arterial

Route U.S. 191, 1.5 Mi. No. of Mont. 64 (Big Sky)

Traffic Type ~~Primary - Rural~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	1240	220	17.7	201	16.2	192	15.5	188	15.2				
1981	1483	259	17.5	231	15.6	219	14.8	215	14.5				
1982	1492	302	20.2	246	16.5	235	15.8	227	15.2				
1983	1677	277	16.5	247	14.7	238	14.2	235	14.0				
1984	1692	345	20.4	275	16.3	253	15.0	246	14.5				
1985	1780	321	18.0	268	15.1	258	14.5	250	14.0				
1986	1772	305	17.2	267	15.1	256	14.5	248	14.0				
1987	1900	319	16.8	267	14.1	264	13.9	257	13.5				
1988	1997	299	15.0	274	13.7	267	13.4	262	13.1				
1989	2098	450	21.4	314	15.0	296	14.1	287	13.7				
1990	2243	357	15.9	326	14.5	311	13.9	301	13.4				

RLL:Q:PD:90.by/42

AUTOMATIC RECORDER DATA BY MONTHS

Station A-44 Year 1990

Location FAS 487 (Big Mountain Road)

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2407	1802	1588	1868	2197	2645	3420	2225	1985	112.09	173.05
February	3202	1999	1736	1958	2128	2545	3943	2502	2073	120.69	194.59
March	2669	1828	1719	1834	1940	2361	3345	2272	1956	116.16	176.71
April	1089	741	794	826	763	996	1137	907	820	110.61	70.54
May	484	399	396	405	424	456	448	428	415	103.13	33.29
June	597	680	695	686	729	720	794	704	703	100.14	54.75
July	1301	1101	1261	1311	1177	1356	1347	1261	1236	102.03	98.08
August	1359	1172	1216	1349	1301	1350	1494	1321	1285	102.81	102.74
September	994	808	743	864	835	850	1018	882	820	107.56	68.60
October	327	461	513	509	521	536	401	469	506	92.68	36.47
November	508	601	628	632	720	795	602	649	683	95.02	50.48
December	2144	1786	1385	1628	1652	1840	2083	1809	1664	108.71	140.70
Daily Average for Year	1423	1115	1056	1156	1199	1371	1669	1286	1179	109.08	

RLL:Q:PD:88.by/44

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-44

Functional Class Major Collector

Route FAS 487 (Big Mountain Ski Road)

Traffic Type Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1974	575	478	83.1	371	64.5	282	49.0	254	44.1				
1981	673	575	85.4	400	59.4	321	47.7	282	41.9				
1982			Out of	Service									
1983	1037	681	65.7	552	53.2	482	46.5	424	40.9				
1984	1082	764	70.6	666	61.6	565	52.2	502	46.4				
1985				Removed									
1986	947	840	88.7	587	62.0	550	58.1	520	54.9				
1987	927	605	65.3	495	53.4	467	50.4	445	48.0				
1988	1064	583	54.8	524	49.2	463	43.5	432	40.6				
1989	1204	737	61.2	530	44.0	493	40.9	441	36.6				
1990	1286	655	50.9	503	39.1	473	36.8	439	34.1				

RLL:Q:PD:90.by/43

AUTOMATIC RECORDER DATA BY MONTHS

Station A-45 Year 1990

Location Hungry Horse Dam Road

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	87	73	34	43	74	51	103	65	54	120.37	17.30
February	173	52	40	59	56	35	99	73	48	152.08	19.43
March	237	65	79	86	70	76	169	113	76	148.68	30.08
April	335	130	104	120	107	145	200	168	122	137.70	44.72
May	458	287	209	224	224	216	441	287	230	124.78	76.40
June	1036	563	581	579	576	628	871	694	587	118.23	184.75
July	1698	999	1016	1151	1017	1028	1331	1183	1039	113.86	314.90
August	1293	809	852	883	860	854	1126	945	853	110.79	251.55
September	772	541	413	369	394	389	597	509	421	120.90	135.49
October	339	284	258	202	190	183	310	252	226	111.50	67.08
November	255	129	127	121	157	190	186	167	148	112.83	44.46
December	86	38	36	39	34	39	79	52	37	140.54	13.84
Daily Average for Year	564	331	312	323	313	320	459	376	320	117.50	

RLL:Q:PD:88.by/45

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-45

Functional Class Minor Collector

Route Hungry Horse Dam Road

Traffic Type Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1976	434	210	48.4	148	33.4	138	31.8	131	30.2				
1981	333	167	50.2	132	39.6	121	36.3	112	33.6				
1982	295	165	55.9	134	45.4	124	42.0	116	39.3				
1983	295	169	57.3	135	45.8	123	41.7	115	39.0				
1984	272	146	53.7	124	45.6	112	41.2	107	39.3				
1985	273	147	53.8	120	43.9	111	40.7	109	39.9				
1986	252	139	55.2	121	48.0	115	45.6	108	42.9				
1987	269	148	55.0	128	47.6	117	43.5	110	40.9				
1988	284	148	52.1	129	45.4	108	38.0	100	35.2				
1989	334	188	55.7	155	46.4	145	43.4	137	41.0				
1990	376	208	55.3	177	47.1	165	43.9	156	41.5				

RLL:Q:PD:90.by/44

AUTOMATIC RECORDER DATA BY MONTHS

Station A-46 Year 1990

Location U.S. 2, 9.0 miles west of Havre, MP 372.9

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 49.5% Pickups 42.6% Commercial 6.5%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	805	880	933	906	974	1155	1002	946	961	98.44	66.31
February	869	994	1080	1070	1041	1191	1075	1045	1075	97.21	73.24
March	1020	1089	1035	1143	1165	1287	1257	1151	1151	100.00	80.67
April	1199	1383	1326	1349	1362	1514	1276	1340	1386	96.68	93.92
May	1512	1469	1422	1472	1513	1655	1449	1496	1502	99.60	104.86
June	1919	1824	1829	1776	1846	2040	1990	1897	1871	101.39	132.96
July	2532	2252	2239	2304	2116	2257	2105	2266	2235	101.39	158.82
August	2080	2121	1965	2008	1963	2155	1996	2041	2042	99.96	143.05
September	1519	1639	1575	1544	1538	1686	1522	1571	1596	98.43	110.11
October	1091	1353	1340	1303	1392	1462	1264	1316	1365	96.41	92.24
November	975	1104	1112	1149	1112	1262	1095	1120	1151	97.30	78.50
December	785	1013	780	911	1006	1050	982	932	955	97.59	65.32
Daily Average for Year	1359	1427	1386	1411	1419	1435	1418	1427	1441	99.03	

RLL:Q:PD:88.by/46

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-46

Functional Class Principal Arterial

Route U.S. 2, West of Havre

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1318	233	17.7	197	14.9	178	13.5	173	13.1				
1981	1427	236	16.5	201	14.1	189	13.2	182	12.8				
1982	1346	252	18.7	194	14.4	187	13.9	183	13.6				
1983	1382	222	16.1	200	14.5	194	14.0	189	13.7				
1984	1326	191	14.4	171	12.9	165	12.4	160	12.1				
1985	1252	201	16.1	177	14.1	167	13.3	164	13.1				
1986	1293	198	15.3	183	14.2	175	13.5	172	13.3				
1987	1329	194	14.6	182	13.7	174	13.8	170	12.8				
1988	1364	232	17.0	190	13.9	181	13.3	177	13.0				
1989	1352	278	20.6	191	14.1	186	13.8	183	13.5				
1990	1427	253	17.7	212	14.9	206	14.4	200	14.0				

RLL:Q:PD:90.by/45

AUTOMATIC RECORDER DATA BY MONTHS

Station A-47 Year 1990

Location U.S. 93, 1.0 mile north of Florence, MP 73.7

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 60 % Pickups 28.3 % Commercial 7.8 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3501	4239	4725	4907	4994	5343	4815	4644	4813	96.49	80.56
February	4291	4921	4825	4872	4931	5533	4919	4899	5016	97.67	84.98
March	4684	5055	5309	5433	5529	5976	5757	5427	5487	98.91	94.14
April	5009	5686	5951	5905	5946	6395	5642	5761	5963	96.61	99.93
May	5649	5681	6012	6079	6107	6775	6297	6084	6122	99.38	105.54
June	5658	6271	6418	6482	6560	7183	6613	6484	6611	98.08	112.48
July	6173	6817	6966	6527	6980	7416	6647	6776	6936	97.70	117.54
August	5960	6788	6871	6750	6945	7631	6724	6839	7011	97.55	118.64
September	5516	6164	6435	6403	6484	7150	6520	6358	6527	97.41	110.29
October	4698	5806	5983	5986	6247	6600	5758	5881	6109	96.27	102.02
November	4497	5298	5452	5670	5323	5978	5401	5392	5554	97.08	93.53
December	3782	4708	4576	4873	5022	4839	4782	4632	4799	96.52	80.35
Daily Average for Year	4952	5620	5794	5824	5922	6402	5823	5765	5912	97.51	

RLL:Q:PD:88.by/47

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-47

Functional Class Principal Arterial

Route U.S. 93, N. of Florence

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	4436	511	11.5	488	11.0	475	10.7	465	10.5				
1981	4491	558	12.4	489	10.9	481	10.7	471	10.5				
1982	4357	516	11.8	474	10.9	468	10.7	460	10.5				
1983	4838	587	12.1	545	11.3	529	10.9	521	10.6				
1984	5000	575	11.5	537	10.7	524	10.5	515	10.8				
1985	5039	574	11.4	543	10.8	526	10.4	519	10.3				
1986	5047	625	12.4	543	10.8	533	10.6	526	10.4				
1987	5272	593	11.2	556	10.5	548	10.4	541	10.3				
1988	5467	670	12.3	585	10.7	570	10.4	559	10.2				
1989	5497	669	12.2	599	10.9	579	10.5	562	10.2				
1990	5765	678	11.8	623	10.8	606	10.5	595	10.3				

RLL:Q:PD:90.by/46

AUTOMATIC RECORDER DATA BY MONTHS

Station A-48 Year 1990

Location US 287, 6.7 miles west of Jct. US 191 (Hebgen Dam), MP 6.9

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 40% Pickups 48.0% Commercial 4.8%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	29	27	29	27	35	46	58	35	32	109.38	8.53
February	62	41	37	37	38	60	69	49	42	116.67	11.94
March	67	39	50	43	46	58	69	53	48	110.42	12.92
April	179	99	88	109	110	123	172	127	105	120.95	30.96
May	561	402	288	307	316	347	493	379	328	115.55	92.38
June	900	735	769	731	775	775	846	791	758	104.35	192.81
July	1383	1246	1244	1279	1262	1326	1399	1304	1269	102.76	317.86
August	1168	1026	1018	1055	1046	1051	1179	1075	1041	103.27	262.04
September	807	679	598	592	611	653	771	681	626	108.79	165.99
October	256	232	217	192	241	268	288	239	228	104.82	58.26
November	181	108	105	101	104	135	192	131	111	118.01	31.93
December	69	53	52	46	65	59	67	59	55	107.27	14.38
Daily Average for Year	472	391	375	377	387	408	467	410	387	105.94	

RLL:Q:PD:88.by/48

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-48

Functional Class Minor Arterial

Route U.S. 287, E. of Hebgen Dam

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	312	128	41.0	113	36.2	103	33.0	102	32.7				
1981	373	155	41.6	134	35.9	125	33.5	121	32.4				
1982	373	159	42.6	146	39.1	139	37.3	133	35.7				
1983	382	175	45.8	138	36.1	131	34.3	128	33.5				
1984	373	156	41.8	136	36.5	130	34.9	128	34.3				
1985	366	147	40.2	133	36.3	123	33.6	120	32.8				
1986	371	163	43.9	136	36.7	126	34.0	121	32.6				
1987	375	226	60.3	122	32.5	118	31.5	116	30.9				
1988	365	158	43.3	136	37.3	123	33.7	119	32.6				
1989	389	164	42.2	136	35.0	127	32.6	123	31.6				
1990	410	147	35.9	135	32.9	127	31.0	124	30.2				

RLL:Q:PD:90.by/47

AUTOMATIC RECORDER DATA BY MONTHS

Station A-49 Year 1990

Location MT 39, 0.5 miles south of I-94, MP 50.7

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 46.0% Pickups 34.1% Commercial 18.4%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	520	812	919	830	969	1106	881	861	918	93.79	87.12
February	590	873	869	834	966	1064	837	862	921	93.59	87.22
March	649	945	979	947	1042	1108	975	958	1011	94.76	96.93
April	745	1136	1175	1176	1202	1311	999	1095	1197	91.48	110.79
May	838	1080	1249	1171	1286	1323	1207	1172	1223	95.83	118.58
June	900	1434	1428	1328	1469	1516	1075	1306	1439	90.76	132.14
July	736	1055	1142	955	1065	1165	857	995	1079	92.22	100.67
August	864	1207	1226	1234	1308	1298	882	1159	1258	92.13	117.27
September	652	958	1051	989	1051	1154	944	960	1040	92.31	97.13
October	653	912	937	905	1019	1134	873	919	973	94.45	92.99
November	579	848	892	924	871	993	824	853	908	93.94	86.31
December	513	784	669	728	792	859	727	720	767	93.87	72.85
Daily Average for Year	687	1004	1045	1002	1087	1167	923	988	1061	93.12	

RLL:Q:PD:88.by/49

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-49

Functional Class Minor Arterial

Route Mont. 39, Just of S. of I-94

Traffic Type ~~Primary - Rural~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1186	303	25.5	256	21.6	237	20.0	216	18.2				
1981	1394	457	32.8	347	24.9	291	20.9	256	18.4				
1982	1752	495	28.3	448	25.6	410	23.4	371	21.2				
1983	1705	404	23.7	390	22.9	368	21.6	344	20.2				
1984	1166	263	22.6	237	20.3	214	18.4	200	17.2				
1985	941	177	18.8	152	16.2	141	15.0	134	14.2				
1986	881	174	19.8	138	15.7	133	15.1	128	14.5				
1987	904	150	16.6	136	15.0	127	14.0	122	13.5				
1988	915	163	17.8	144	15.7	139	15.2	129	14.1				
1989	958	208	21.7	161	16.8	151	15.8	148	15.4				
1990	988	191	19.3	166	16.8	155	15.7	147	14.9				
RLL:Q:PD:90.by/48													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-50 Year 1990

Location Main St., between Milton Road & Hansen Lane in Billings

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	18313	24847	26578	26603	27519	30434	26340	25825	27091	95.50	89.22
February	21053	27198	28103	28754	28004	32389	28997	27785	28889	96.18	95.99
March	21270	28493	29011	28608	28505	31341	28226	28061	29258	95.91	96.94
April	21632	29470	28520	29642	29817	34059	28891	28641	30262	94.64	98.94
May	23939	30465	32622	33042	33761	37803	31995	32062	33487	95.74	110.76
June	24762	33746	33677	34108	33787	36860	31086	32668	34551	94.55	112.86
July	22878	31358	31864	28676	31756	34186	28990	29837	31572	94.51	103.08
August	24086	31839	32250	32122	32090	35053	29085	31141	32725	95.16	107.58
September	22005	28423	31412	30303	30891	34966	29513	29385	31199	94.19	101.51
October	21263	29322	29735	30100	30495	33566	29114	29146	30523	95.49	100.69
November	20224	28168	29094	29422	28473	32476	28084	28157	29613	95.08	97.27
December	19452	27457	22549	25471	25657	27115	25285	24650	25736	95.78	85.16
Daily Average for Year	21740	29232	29618	29738	30063	33354	28800	28947	30405	95.20	

RLL:Q:PD:88.by/50

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-50

Functional Class Principal Arterial

Route Main Street - Billings

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	25085	2468	9.8	2400	9.6	2359	9.4	2333	9.3				
1982	25471	2635	10.3	2547	10.0	2498	9.8	2469	9.7				
1983	26795	2880	10.8	2747	10.3	2701	10.1	2638	9.9				
1984	27925	2889	10.4	2772	9.9	2732	9.8	2682	9.6				
1985	27711	3124	11.3	3003	10.8	2905	10.5	2866	10.3				
1986	28780	3051	10.6	2982	10.4	2932	10.2	2901	10.1				
1987	28262	3034	10.7	2802	9.9	2744	9.7	2729	9.6				
1988	28749	3255	11.3	2894	10.1	2841	9.9	2797	9.7				
1989	27723	3445	12.4	2934	10.6	2844	10.3	2815	10.2				
190	28947	3357	11.6	3085	10.7	2992	10.3	2931	10.1				

RLL:Q:PD:90.by/49

AUTOMATIC RECORDER DATA BY MONTHS

Station A-51 Year 1990

Location Broadwater, between 22nd St and Gay Place in Billings

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	10082	11914	12796	12856	13039	14377	13616	12654	12935	97.83	91.08
February	11120	12567	12824	13582	13116	14756	13949	13130	13369	98.21	94.50
March	10712	13088	13239	13828	13314	14531	14120	13332	13629	97.82	95.96
April	10633	13651	12797	13555	13931	15856	13989	13398	13943	96.09	96.43
May	11309	13654	14888	15267	15498	16983	15222	14740	15253	96.64	106.09
June	12326	16060	16067	16353	16419	18029	15713	15920	16654	95.59	114.58
July	11980	15960	16104	15542	16984	17609	14775	15479	16402	94.38	111.41
August	11624	15122	15504	15718	15500	16730	14278	15027	15750	95.41	108.15
September	11209	13580	14993	14725	15020	16361	14358	14218	14936	95.19	102.33
October	10423	14322	14389	14800	14438	15743	13691	14024	14708	95.35	100.94
November	10365	13121	13589	13962	12686	15862	14034	13434	13883	96.76	96.68
December	9768	12341	10129	11579	11888	11776	12102	11372	11581	98.19	81.85
Daily Average for Year	10963	13782	13943	14314	14319	15718	14154	13894	14420	96.35	

RLL:Q:PD:88.by/51

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-51

Functional Class Minor Arterial

Route Broadwater Ave. - Billings

Traffic Type Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	13058	1562	12.0	1415	10.8	1363	10.4	1320	10.1				
1982	13252	1504	11.3	1423	10.7	1397	10.5	1383	10.4				
1983	13579	1490	11.0	1443	10.6	1421	10.5	1402	10.3				
1984	13579	1560	11.5	1447	10.7	1404	10.3	1393	10.3				
1985	14339	1575	11.0	1500	10.5	1476	10.3	1451	10.1				
1986	14243	1540	10.8	1464	10.3	1438	10.1	1417	10.0				
1987	13850	1472	10.6	1409	10.2	1385	10.0	1366	9.9				
1988	13714	1543	11.3	1471	10.7	1412	10.3	1384	10.1				
1989	13692	1627	11.9	1473	10.8	1437	10.5	1409	10.3				
1990	13894	1675	12.1	1576	11.3	1500	10.8	1464	10.5				

RLL:Q:PD:90.by/50

AUTOMATIC RECORDER DATA BY MONTHS

Station A-52 Year 1990

Location Old Hardin Rd., between Peters and Piccolo in Billings

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1709	2252	2376	2357	2327	2662	2332	2292	2386	96.06	84.35
February	1958	2491	2433	2444	2386	2611	2434	2394	2473	96.81	88.11
March	2186	2635	2685	2624	2648	2948	2706	2646	2716	97.42	97.38
April	2200	2822	2719	2800	2850	3126	2892	2755	2861	96.30	101.39
May	2300	2817	2885	2954	3058	3273	3098	2917	2993	97.46	107.35
June	2348	3119	3137	3164	3159	3335	3030	3051	3190	95.46	112.29
July	2372	3104	3144	2903	3164	3252	2941	2972	3114	95.44	109.38
August	2228	3046	3063	3059	3078	3275	2837	2960	3109	95.21	108.94
September	2180	2733	3139	3101	3035	3241	2881	2877	3050	94.33	105.88
October	2116	3000	2972	2950	2869	3141	2729	2840	2985	95.14	104.52
November	2032	2669	2612	2676	2547	2889	2584	2582	2682	96.27	95.03
December	1848	2498	2251	2437	2440	2525	2315	2320	2433	95.36	85.38
Daily Average for Year	2123	2766	2785	2789	2797	3023	2732	2717	2833	95.91	

RLL:Q:PD:88.by/52

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-52

Functional Class Major Collector

Route Old Hardin Road - Billings

Traffic Type ~~Urban~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	5945	645	10.8	621	10.4	612	10.3	603	10.1				
1982	6164	784	12.7	697	11.3	677	11.0	669	10.9				
1983	6374	768	12.1	723	11.3	709	11.1	690	10.8				
1984	6664	792	11.9	748	11.2	733	11.0	720	10.8				
1985	6754	824	12.2	782	11.6	756	11.2	748	11.1				
1986	6762	820	12.1	769	11.4	759	11.2	747	11.1				
1987	5046	823	16.3	776	15.4	749	14.8	737	14.6				
1988	2918	385	13.2	339	11.6	325	11.1	317	10.9				
1989	2712	365	13.5	319	11.8	310	11.4	305	11.2				
1990	2717	413	15.2	342	12.6	323	11.9	312	11.5				
RLL:Q:PD:90.by/51													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-53 Year 1990

Location U.S. 12, 36.6 miles east of I-94, near Locate, MP 36.61990

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 39.9 % Pickups 26.7 % Commercial 11.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	194	274	303	290	285	348	291	284	299	94.98	68.65
February	260	286	281	297	300	363	301	298	305	97.70	72.04
March	299	336	370	323	328	375	356	342	347	98.55	82.68
April	339	403	400	358	374	485	345	385	404	95.30	93.07
May	411	433	457	426	422	532	440	445	451	98.67	107.57
June	461	476	444	429	447	547	466	470	472	99.58	113.62
July	468	533	522	499	498	489	552	522	528	98.87	126.19
August	565	624	602	619	631	759	496	619	650	95.23	149.64
September	496	483	497	472	498	527	582	510	495	103.03	123.29
October	339	384	411	448	423	498	408	416	430	96.74	100.56
November	365	356	361	407	375	419	372	380	385	98.70	91.86
December	259	268	279	311	312	332	305	293	299	97.99	70.83
Daily Average for Year	371	405	411	407	408	481	410	414	422	98.10	

RLL:Q:PD:88.by/53

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-53

Functional Class Principal Arterial

Route U.S. 12, East of Miles City

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	583	123	21.1	76	13.0	70	12.0	64	11.0				
1982	535	86	16.1	75	14.0	71	13.3	69	12.9				
1983	573	95	16.6	83	14.5	79	13.8	76	13.3				
1984	581	178	30.6	120	20.7	82	14.1	78	13.4				
1985	543	104	19.2	80	14.7	72	13.3	68	12.5				
1986	547	79	14.4	73	13.4	70	12.8	68	12.4				
1987	542	95	17.5	74	13.7	69	12.7	67	12.4				
1988	489	74	15.1	68	13.9	65	13.3	63	12.9				
1989	398	128	32.2	89	22.4	82	20.6	76	19.1				
1990	414	108	26.1	86	20.8	79	19.1	72	17.4				
RLL:Q:PD:90.by/52													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-54 Year 1990

Location 19th St. West, between Wyoming and Yellowstone Ave. in Billings

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars _____ % Pickups _____ % Commercial _____ %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3947	5446	5938	5859	6105	6594	5714	5666	5957	95.11	81.65
February	4400	6191	6240	6392	6047	6676	5813	5965	6309	94.55	85.96
March	4604	6535	6702	6745	6695	7162	6499	6456	6783	95.18	93.04
April	4675	6869	7113	7117	7126	8012	6512	6708	7229	92.79	96.67
May	5446	7661	8224	8468	8745	9345	7739	7998	8487	94.24	115.25
June	5849	8868	9034	8972	8998	9695	7867	8490	9141	92.88	122.35
July	5734	8928	8792	7777	8849	9286	7561	8102	8739	92.71	116.76
August	5052	7696	7723	7928	7864	8219	6366	7335	7901	92.84	105.70
September	4635	6493	7534	7295	7461	7988	6499	6758	7354	91.90	97.39
October	4475	6930	7058	7071	7096	7534	6341	6680	7122	93.79	96.27
November	4607	6765	7159	7031	6253	7637	6417	6579	6967	94.43	94.81
December	4879	7136	6102	7019	7018	7245	6585	6533	6915	94.48	94.15
Daily Average for Year	4859	7127	7302	7306	7355	7950	6659	6939	7409	93.66	

RLL:Q:PD:88.by/54

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-54

Functional Class Collector

Route 19th St. W. - Billings

Traffic Type Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1984	5450	875	16.1	664	12.2	651	11.9	637	11.7				
1985	5920	861	14.5	727	12.3	710	12.0	698	11.8				
1986	5846	789	13.5	718	12.3	690	11.8	674	11.5				
1987	5944	761	12.8	681	11.5	665	11.8	654	11.0				
1988	5803	710	12.2	667	11.5	653	11.3	643	11.1				
1989	5670	754	13.3	696	12.3	670	11.8	657	11.6				
1990	6939	926	13.3	889	12.8	854	12.3	835	12.0				

RLL:Q:PD:90.by/53

AUTOMATIC RECORDER DATA BY MONTHS

Station A-56 Year 1990

Location U.S. 93, 2.5 miles north of Hamilton, MP 51

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 56.0% Pickups 32.1% Commercial 7.9%

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3538	4786	5379	6003	5748	5849	4795	5179	5532	93.62	74.93
February	4950	6254	5997	6280	6189	6969	5776	6059	6338	95.60	87.66
March	4681	6746	6575	6877	6686	7166	6636	6514	6820	95.51	94.25
April	5169	7289	7259	7297	7547	8031	6624	6977	7475	93.34	100.94
May	5731	7063	7443	7518	7476	8421	7216	7288	7571	96.26	105.44
June	5937	8034	7733	8052	8145	8979	7725	7837	8226	95.27	113.39
July	6047	8169	8150	7830	8131	8946	7506	7790	8237	94.58	112.71
August	5969	8308	8183	8444	8522	9338	7273	8079	8586	94.10	116.89
September	5889	7638	7994	8034	7910	8806	7689	7647	8076	94.69	110.64
October	4961	7273	7305	7558	7574	8291	6762	7130	7571	94.18	103.16
November	4719	6867	6968	7022	6446	7472	6252	6563	6955	94.36	94.95
December	4359	6535	5569	6341	6344	6582	5684	5878	6287	93.49	85.04
Daily Average for Year	5163	7080	7046	7271	7252	7904	6662	6912	7306	94.61	

RLL:Q:PD:88.by/55

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-56

Functional Class Principal Arterial

Route U.S. 93, N. of Hamilton

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	5853	733	12.5	655	11.2	630	10.8	618	10.6				
1987	6044	734	12.1	663	11.0	652	10.8	642	10.6				
1988	6370	955	15.0	708	11.1	687	10.8	674	10.6				
1989	6617	875	13.2	747	11.3	720	10.9	709	10.7				
1990	6912	903	13.1	779	11.3	760	11.0	746	10.8				
RLL:Q:PD:90.by/54													

AUTOMATIC RECORDER DATA BY MONTHS

Station A-58 Year 1990

Location U.S. 212, 1.8 miles north of Red Lodge, MP 72

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 52 % Pickups 41.5 % Commercial 5.1 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1557	1577	1338	1299	1420	1496	1922	1505	1423	105.76	76.36
February	2130	1535	1443	1382	1454	1773	2164	1697	1517	111.87	86.10
March	2074	1501	1515	1502	1456	1650	2070	1685	1527	110.35	85.49
April	1914	1432	1483	1491	1483	1775	1758	1623	1528	106.22	82.34
May	2276	1886	1561	1650	1689	1842	2068	1832	1714	106.88	92.95
June	2981	2099	2195	2255	2228	2482	2862	2458	2263	108.62	124.71
July	3684	2650	2820	3503	2737	2971	3277	3088	2918	105.83	156.67
August	3555	2609	2516	2595	2647	3072	3520	2915	2699	108.01	147.89
September	2734	2297	1984	1962	1939	2240	2617	2281	2084	109.45	115.73
October	1560	1563	1497	1591	1594	1796	1645	1601	1601	100.00	81.23
November	1517	1301	1351	1435	1395	1610	1790	1487	1426	104.27	75.44
December	1457	1640	1319	1463	1561	1384	1496	1480	1481	99.93	75.09
Daily Average for Year	2287	1841	1752	1844	1800	2008	2266	1971	1848	106.66	

RLL:Q:PD:88.by/56

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-58

Functional Class Minor Arterial

Route U.S. 212, N. of Red Lodge

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1695	376	22.2	321	18.9	295	17.4	279	16.5				
1987	1838	675	36.7	370	20.1	336	18.3	321	17.5				
1988	1880	682	36.3	467	24.8	363	19.3	340	18.1				
1989	1896	773	40.7	454	23.9	388	20.5	350	18.5				
1990	1971	696	35.3	397	20.1	364	18.5	349	17.7				

RLL:Q:PD:90.by/55

AUTOMATIC RECORDER DATA BY MONTHS

Station A-60 Year 1990

Location U.S. 12, 1.5 miles north of Columbia Falls Heights, MP 139.6

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 58.% Pickups 23.2 % Commercial 7.7 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2238	2629	2675	2580	2857	3276	2715	2702	2781	97.16	53.92
February	2916	2928	2785	2884	2726	2958	2873	2867	2856	100.39	57.22
March	3206	3206	3136	3271	3208	3817	3546	3359	3344	100.45	67.03
April	3947	3707	3587	3549	3882	4536	3682	3840	3845	99.87	76.63
May	5309	4867	4315	4441	4557	5273	5242	4817	4658	103.41	96.13
June	6933	6258	6316	6483	6732	7395	7422	6832	6673	102.38	136.34
July	10939	9715	9305	9295	9512	10293	10468	9938	9614	103.37	198.33
August	9843	9069	8630	8881	8872	9991	9999	9319	9109	102.31	185.97
September	6955	6835	6014	5973	5985	6724	7165	6557	6306	103.98	130.86
October	3761	4159	3974	4100	4187	4699	4311	4161	4205	98.95	83.04
November	3028	3234	3192	3205	3095	3733	3332	3270	3303	99.00	65.26
December	2119	2582	2141	2717	2532	2660	2570	2469	2529	97.62	49.27
Daily Average for Year	5100	4932	4673	4782	4845	5446	5277	5010	4935	101.52	

RLL:Q:PD:88.by/57

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-60

Functional Class Principal Arterial

Route U.S. 2, N. of Columbia Heights

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	3549	737	20.8	660	18.6	643	18.1	628	17.7				
1983	3922	765	19.5	723	18.4	693	17.7	673	17.2				
1984	3967	769	19.4	682	17.2	663	16.7	647	16.3				
1985	3969	738	18.6	689	17.4	658	16.6	644	16.2				
1986	4270	792	18.6	743	17.4	729	17.1	710	16.6				
1987	4522	826	18.3	768	17.0	741	16.4	726	16.1				
1988	4697	887	18.9	806	17.2	785	16.7	769	16.4				
1989	4775	957	20.0	865	18.1	834	17.5	824	17.3				
1990	5010	1017	20.3	932	18.6	908	18.1	891	17.8				

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AUTOMATIC RECORDER DATA BY MONTHS

Station A-62 Year 1990

Location U.S. 93, 0.8 mile north of Elmo, MP 78

FACTORS INFLUENCING THE TRAFFIC PATTERNS

Cars 57.7% Pickups 19.7% Commercial 13.3 %

MONTH	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1596	1661	1695	1635	1766	2119	1810	1746	1761	99.15	62.41
February	1991	1837	1714	1723	1800	2222	2128	1916	1859	103.07	68.48
March	2349	2012	1946	2115	2101	2631	2560	2263	2180	103.81	80.88
April	2655	2249	2173	2213	2445	2885	2557	2454	2386	102.85	87.71
May	3141	2880	2476	2522	2698	3360	3191	2863	2758	103.81	102.33
June	3660	3255	3253	3312	3544	3900	3790	3552	3474	102.25	126.96
July	5145	4447	4342	4251	4516	5302	4826	4685	4555	102.86	167.45
August	5160	4623	4168	4299	4380	5026	4875	4640	4508	102.93	165.84
September	3133	3065	2873	2928	3004	3546	3430	3149	3083	102.14	112.55
October	2520	2366	2277	2358	2513	3069	2788	2534	2493	101.64	90.57
November	2217	1920	1913	2215	2026	2349	2233	2129	2094	101.67	76.09
December	1571	1577	1434	1698	1663	1793	1767	1643	1630	100.79	58.73
Daily Average for Year	2928	2658	2522	2606	2705	3184	2996	2798	2732	102.42	

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PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-62

Route U.S. 93, N. of Elmo

Functional Class Principal Arterial

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1911	339	17.7	320	16.8	309	16.2	299	15.7				
1987	2062	381	18.5	332	16.1	322	15.6	312	15.1				
1988	2275	412	18.1	366	16.1	353	15.5	346	15.2				
1989	2200	412	18.7	348	15.8	333	15.1	324	14.7				
1990	2798	484	17.3	447	16.0	429	15.3	417	14.9				

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